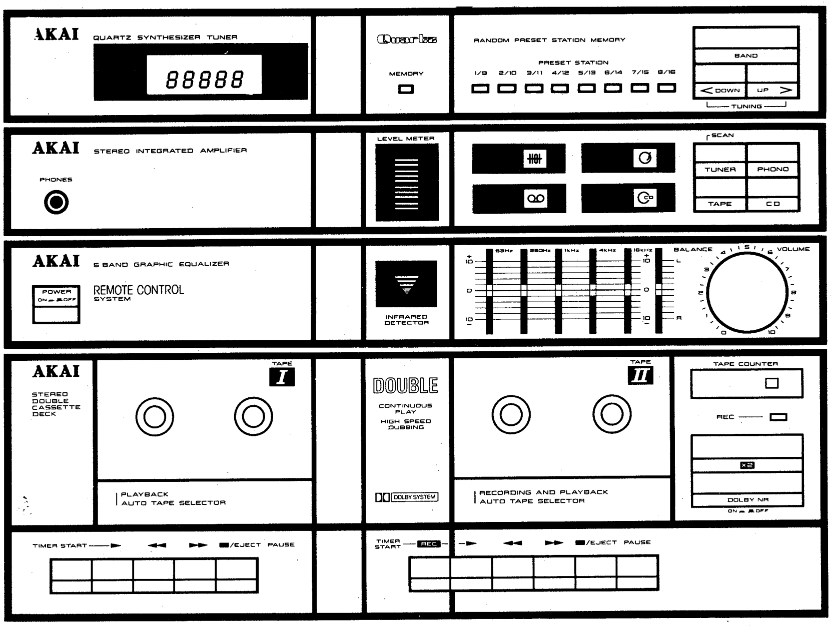
AC-M250, M270
AC-M300, M305, M310

AKAI SERVICE MANUAL


AKAI
QUARTZ SYNTHESIZER TUNER
88888
Quartz
MEMORY
RANDOM PRESET STATION MEMORY
PRESET STATION
1/9 2/10 3/11 4/12 5/13 6/14 7/15 8/16
BAND
DOWN
UP
TUNING
AKAI
STEREO INTEGRATED AMPLIFIER
PHONES
LEVEL METER
SCAN
TUNER
PHONO
TAPE
CD
AKAI
5 BAND GRAPHIC EQUALIZER
POWER
ON OFF
REMOTE CONTROL
SYSTEM
INFRARED
DETECTOR
63Hz
250Hz
1kHz
4kHz
16kHz
+10
0
-10
L
R
BALANCE
VOLUME
AKAI
STEREO
DOUBLE
CASSETTE
DECK
TAPE
I
PLAYBACK
AUTO TAPE SELECTOR
DOUBLE
CONTINUOUS
PLAY
HIGH SPEED
DUBBING
DOLBY SYSTEM
TAPE
II
RECORDING AND PLAYBACK
AUTO TAPE SELECTOR
TAPE COUNTER
REC
×2
DOLBY NR
ON OFF
TIMER START
/EJECT
PAUSE
TIMER
START
REC
/EJECT
PAUSE

MIDI COMPONENT SYSTEM

MODEL AC-M305W/L
MODEL AC-M305WR/L
MODEL AC-M310WR/L
MODEL AC-M270WRL

MIDI COMPONENT SYSTEM

MODEL AC-M300/L
MODEL AC-M250L

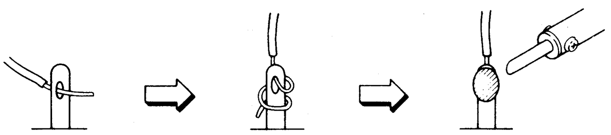
COMPONENT SYSTEM

MODEL AC-A300W/L
MODEL AC-A300WR/L
MODEL AC-A400WR/L

★SAFETY INSTRUCTIONS

PRECAUTIONS DURING SERVICING

1. Parts identified by the ⚠ symbol parts are critical for safety. Replace only with parts number specified.
2. In addition to safety, other parts and assemblies are specified for conformance with such regulations as those applying to spurious radiation.
   These must also be replaced only with specified replacements.
   Examples: RF converters, tuner units, antenna selector switches, RF cables, noise blocking capacitors, noise blocking filters, etc.
3. Use specified internal wiring. Note especially:
   1) Wires covered with PVC tubing
   2) Double insulated wires
   3) High voltage leads
4. Use specified insulating materials for hazardous live parts. Note especially:
   1) Insulation Tape
   2) PVC tubing
   3) Spacers (Insulating Barriers)
   4) Insulation sheets for transistors
   5) Plastic screws for fixing microswitch (especially in turntable)
5. When replacing AC primary side components (transformers, power cords, noise blocking capacitors, etc.), wrap ends of wires securely about the terminals before soldering.



6. Observe that wires do not contact heat producing parts (heatsinks, oxide metal film resistors, fusible resistors, etc.).
7. Check that replaced wires do not contact sharp edged or pointed parts.
8. Also check areas surrounding repaired locatoins.
9. Use care that foreign objects (screws, solder droplets, etc.) do not remain inside the set.

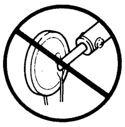
SAFETY CHECK AFTER SERVICING

Confirm the specified insulation resistance between power cord plug prongs and externally exposed parts of the set is greater than 10 M ohms. but for equipment with external antenna terminals (tuner, receiver, etc.) and is intended for C or A, specified insulation resistance should be headphone jacks line-in-out jacks etc. more than 2.2 M ohms (ground terminals, microphone jacks).

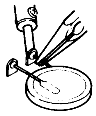
PRECAUTION FOR THE LITHIUM BATTERY

The LITHIUM BATTERY employed for memory Back up has a explosive probability when the BATTERY itself is excessive heated.

IN CASE OF REPLACING: RESOLDER and SOLDER AS RECOMMENDED WAY.



〔DANGER〕



〔RECOMMENDED WAY〕

★INFORMATION

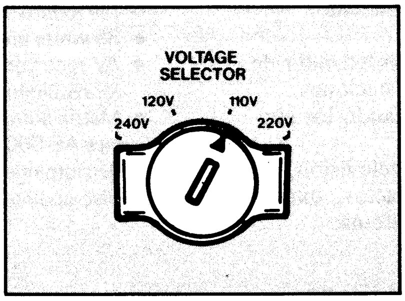
SYMBOLS FOR PRIMARY DESTINATION

Alphabet indicates the destination of the units as listed below.

Symbols	Principal Destinations
A	USA
B	UK
C	Canada
E	Europe (except UK)
J	Japan
S	Australia
V	W. Germany only
U	Universal Area
Y*	Custom version

VOLTAGE CONVERSION (U Model only)

Befor connecting the power cord. SET the VOLTAGE SELECTOR located on the rear panel with a screwdriver so that the correct voltage is indicated.



I. SPECIFICATIONS

Amplifier Section

MODEL	AC-M310WR/L AC-A400WR/L	AC-M305WR/L AC-M305W/L AC-M300/L AC-A300WR/L AC-A300W/L	AC-M270WRL AC-M250L
Power output (8 ohms)			
Rated (40 Hz to 20 kHz)	50W/0.3%	40W/0.3%	25W/0.3%
By FTC (40 Hz to 20 kHz)	50W/0.3%	40W/0.3%	25W/0.3%
By F. Norm (63 Hz to 12.5 kHz)	52W	40W	25W
By DIN (1 kHz)	55W	45W	28W
Music power (Both channels)	250W	190W	140W
Power bandwidth (IHF, –3 dB, 8 ohms)	10 Hz to 60 kHz (0.5%)	10 Hz to 50 kHz (0.5%)	(10 Hz to 40 kHz (0.5%)
S/N (IHF-A) PHONO	72 dB		
CD	90 dB		
Channel Separation (1 kHz)	60 dB		
Damping factor (1 kHz, 8 ohms)	30		
Input sensitivity/Impedance			
PHONO	4.5 mV / 47 kohms		
CD	300 mV / 47 kohms		
Frequency response			
PHONO (RIAA, Deviation)	±0.5 dB		
CD	5 Hz to 50 kHz –3 dB		
Graphic equalizer control			
Type	5 bands		
Center frequency	63 Hz, 250 Hz, 1 kHz, 4 kHz, 16 kHz		
Control range	±8 dB		

Tuner Section

ALL MODELS

FM tuner section	
Tuning frequency range	87.5 MHz to 108.0 MHz
Usable sensitivity	12.7 dBf
Quieting sensitivity	19.2 dBf (Mono)
(S/N = 50 dB)	40.2 dBf (Stereo)
Capture ratio	2.0 dB
Selectivity (400 kHz)	60 dB
Image rejection ratio	50 dB
IF rejection ratio	80 dB
Suprious rejection ratio	80 dB
AM suppression	50 dB
Sub carrier suppression ratio	55 dB
S/N	70dB (Mono), 60dB (Stereo)
T.H.D	0.2% (Mono), 0.4% (Stereo)
Stereo separation (1 kHz)	40 dB
Frequency response	30 Hz to 15 kHz ±1.0 dB

AM tuner section	
MW	
Tuning frequency range	531 kHz to 1,602 kHz
Usable sensitivity (Loop antenna)	300 μV
Selectivity	25 dB
Image rejection ratio	40 dB
IF rejection ratio	45 dB
S/N	40 dB
T.H.D.	1.0%
LW	
Tuning frequency range	146 kHz to 353 kHz
Usable sensitivity (Loop antenna)	800 μV
Selectivity	30 dB
Image rejection ratio	40 dB
IF rejection ratio	45 dB
S/N	35 dB
T.H.D.	2.0%

Deck Section

MODEL	AC-M310WR/L, AC-M305W/L, AC-A400WR/L, AC-A300W/L	AC-M305WR/L AC-M270WRL AC-A300WR/L	AC-M250L AC-M300/L
Heads TAPE I TAPE II	HD Head for Play back x1 HD Head for Recording/Play back x1 Erase Head x1		HD Head for Recording/Play back x1 Erase Head x1
Motors TAPE I TAPE II	Electronically Speed Controlled DC Motor x1 Electronically Speed Controlled DC Motor x1		Electronically Speed Controlled DC Motor x1
Frequency Response			
Normal	30 Hz to 15 kHz ±3 dB		
CrO_2	30 Hz to 15 kHz ±3 dB		
Metal	30 Hz to 16 kHz ±3 dB		
S/N	56 dB		
Harmonic Distortion	0.8%		

Dimensions and Weight

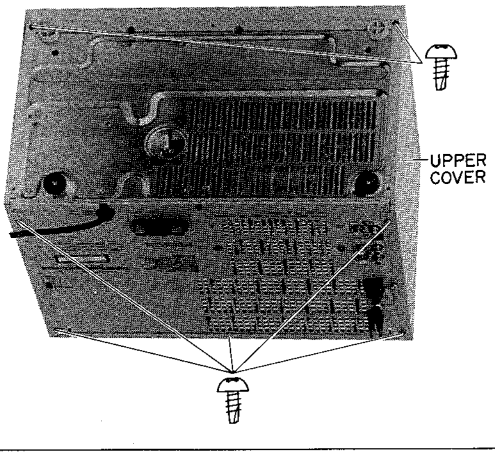
AC-M310WR/L AC-M270WRL	AC-M305WR/L AC-M305W/L AC-M250L	AC-M300L	AC-A400WR/L
350(W) x 263(H) x 235(D) mm 8.0 kg	350(W) x 263(H) x 235(D) mm 7.0 kg	350(W) x 263(H) x 235(D) mm 6.5 kg	440(W) x 263(H) x 235(D) mm 8.5 kg
AC-A300WR/L	AC-A300W/L		
440(W) x 263(H) x 235(D) mm 8.0 kg	440(W) x 263(H) x 235(D) mm 7.5 kg		

II. DISMANTLING OF UNIT

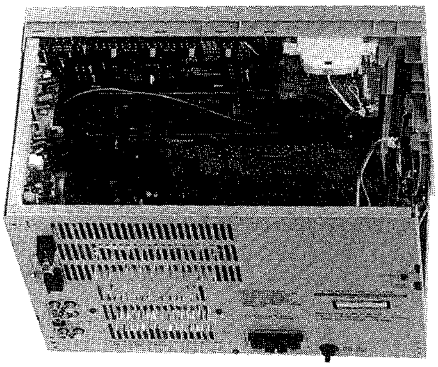
In case of trouble, etc. necessitating dismantling, please dismantle in the order shown in the photographs. Reassemble in reverse order.

1. REMOVAL UPPER COVER

1

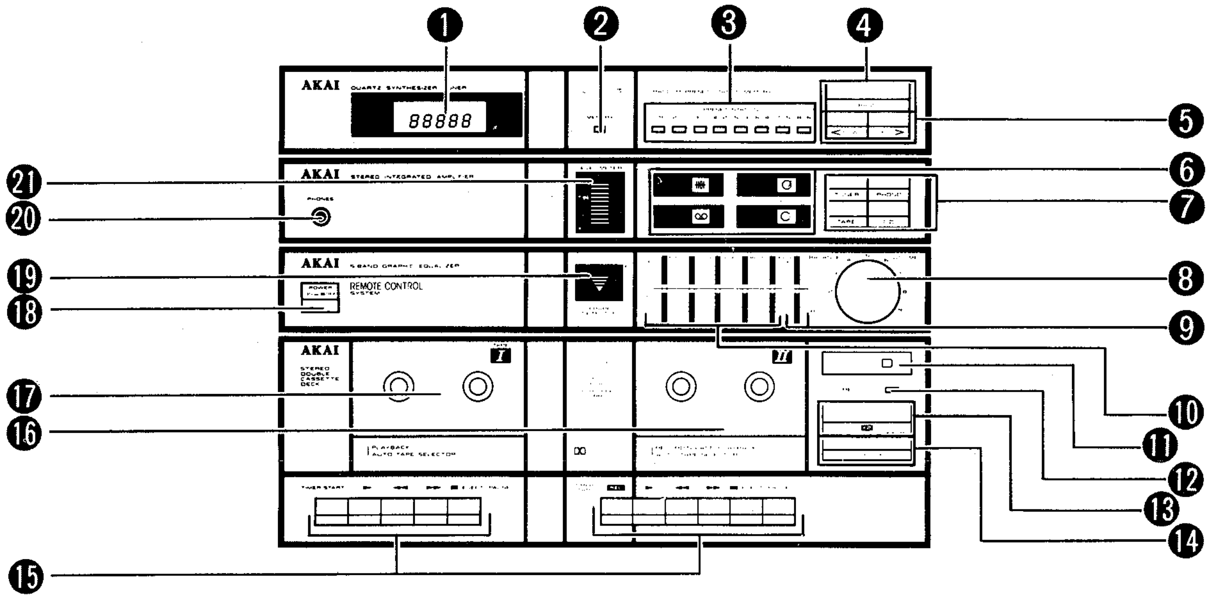


2



III. CONTROLS

AC-M305W/L, AC-M305WR/L, AC-M310WR/L



① **LC (Liquid Crystal) Display**
To shows the tuning information.

② **MEMORY button**
To memorize preset station.

③ **PRESET STATION buttons (1 to 16)**
To memorize preset station and tune in memorized stations.

④ **BAND selector button**
To select the band.

⑤ **TUNING DOWN (<)/UP (>) control**
To tune in a station manually.

⑥ **INPUT SELECTOR Indicators**
Shows which input source has been selected.

⑦ **Input source selectors (TUNER/SCAN, PHONO, TAPE and CD)**
To select an audio source or a preset station you want to listen to.

⑧ **VOLUME control**
To adjust the volume level.

⑨ **BALANCE control**
To adjust the left and right channel balance.

⑩ **GRAPHIC EQUALIZER controls**
To finely adjust the frequency levels between 63Hz and 16kHz during playback operations.

⑪ **TAPE COUNTER and Reset button for TAPE II Deck**
Shows tape running numerical index for TAPE II deck.

⑫ **REC indicator**
Shows that TAPE II deck is in recording mode.

⑬ **DUB SPEED X2 Selector (Not on all models)**
To select the tape dubbing speed.

⑭ **DOLBY NR switch**
To turn on and off the DOLBY NR system.

⑮ **TAPE I and II Operation buttons**
Play (▶), Rewind (◀◀), Fast forward (▶▶) and Stop (■)/EJECT buttons. One touch REC and PAUSE buttons (TAPE II only)

⑯ **TAPE II cassette lid and holder**
To load a tape for recording and playback.

⑰ **TAPE I cassette lid and holder**
To load a tape for playback.

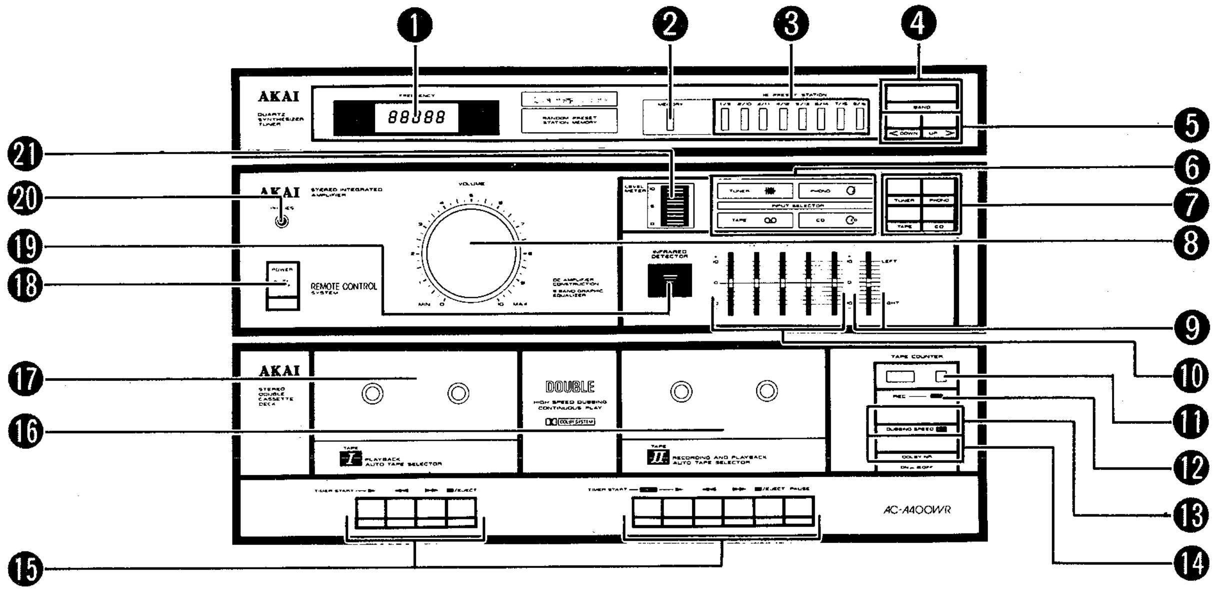
⑱ **POWER switch**
To turn on and off all the Akai Stereo System Components.

⑲ **REMOTE CONTROL Receiver window (AC-M310WR/L and AC-M305WR/L only)**
To recive a remote control signal from the standard accessory remote control unit.

⑳ **Headphones (PHONES) jack**
For headphone listening.

㉑ **LED LEVEL meter**
Indicates both the left and right channel volume levels.

AC-A300W/L, AC-A300WR/L, AC-A400WR/L



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⑯ **TAPE II cassette lid and holder**
To load a tape for recording and playback.

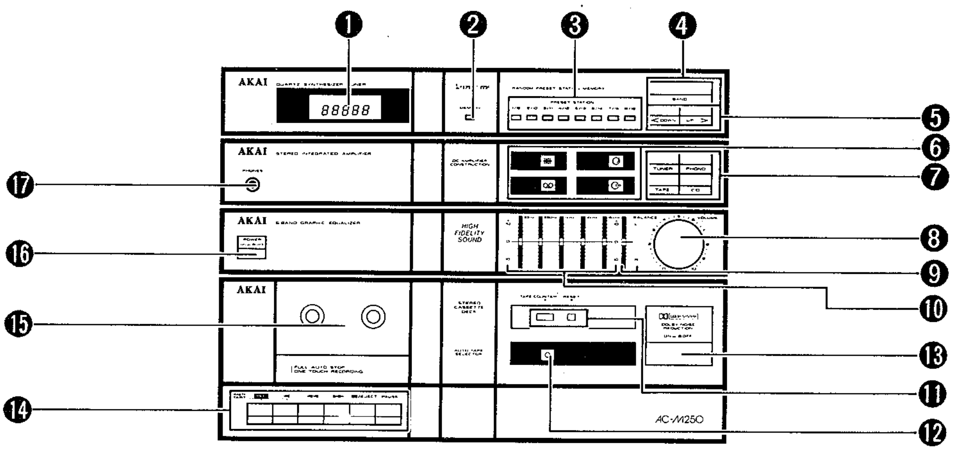
⑰ **TAPE I cassette lid and holder**
To load a tape for playback.

⑱ **POWER switch**
To turn on and off all the Akai Stereo System Components.

⑲ **REMOTE CONTROL Receiver window (AC-A400WR/L and AC-A300WR/L only)**
To recive a remote control signal from the standard accessory remote control unit.

⑳ **Headphones (PHONES) jack**
For headphone listening.

㉑ **LED LEVEL meter**
Indicates both the left and right channel volume levels.


①
②
③
④
⑤
⑥
⑦
⑧
⑨
⑩
⑪
⑫
⑬
⑭
⑮
⑯
⑰
AKAI
AKAI
AKAI
AKAI
88888
HIGH FIDELITY SOUND
AC-M250

① **LC (Liquid Crystal) Display**
To shows the tuning information.

② **MEMORY button**
To memorize preset station.

③ **PRESET STATION buttons (1 to 16)**
To memorize preset station and tune in memorized stations.

④ **BAND selector button**
To select the band.

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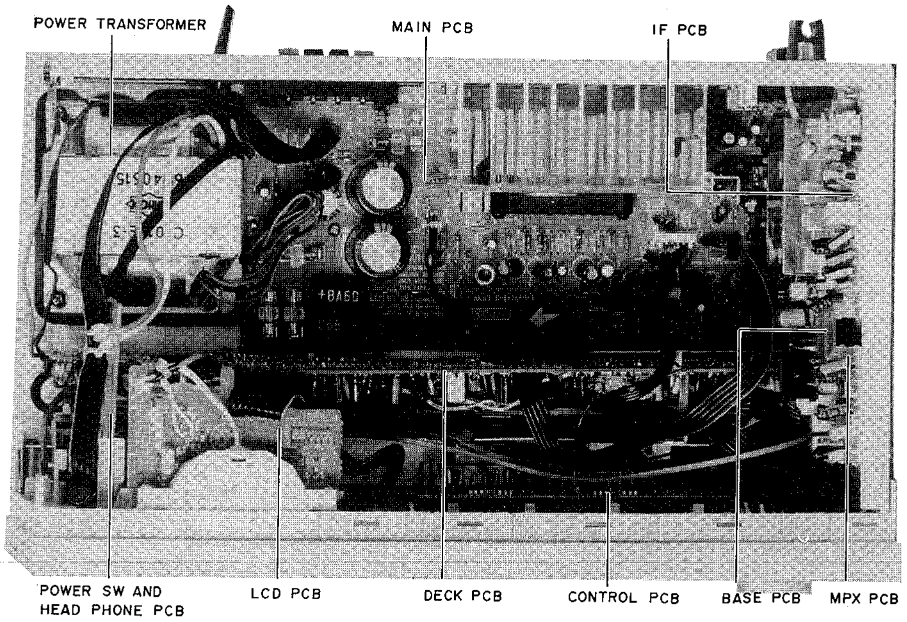
To load a tape for recording and playback.

⑯ **POWER switch**
To turn on and off all the Akai Stereo System Components.

⑰ **Headphones (PHONES) jack**
For headphone listening.

IV. PRINCIPAL PARTS LOCATION


POWER TRANSFORMER
MAIN PCB
IF PCB
POWER SW AND HEAD PHONE PCB
LCD PCB
DECK PCB
CONTROL PCB
BASE PCB
MPX PCB

V. ADJUSTMENT

5-1. MECHANICAL ADJUSTMENT

i) PINCH ROLLER PRESSURE MEASUREMENT

Put in PLAY mode. Push pinch roller arm down with the spring gauge, push the pinch Roller 1 to 2 mm away from the Capstan and release slowly.
Read the spring gauge at the moment the pinch roller touches the capstan and begins to rotate Specified contact pressure measurement of 200 to 400 grm. If there is no measurement obtained, replace the pinch roller spring.

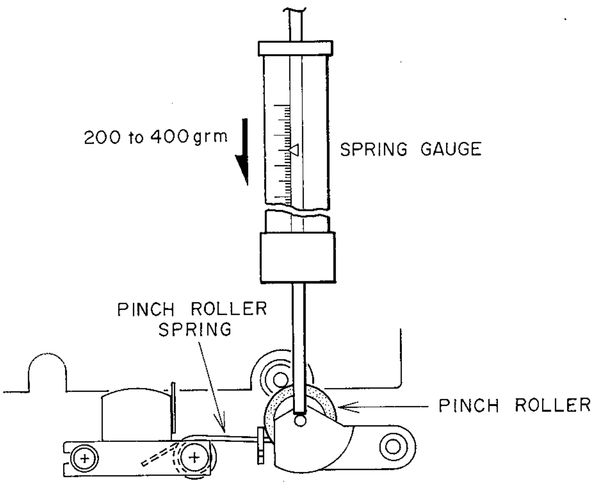

200 to 400grm
SPRING GAUGE
PINCH ROLLER SPRING
PINCH ROLLER

Fig. 5-1

ii) WINDING TORQUE MEASUREMENT IN EACH MODE

Insert cassette torque meter (AJ-751179) and measure in each mode. For Fast Forward and Rewind, measure at the end of tape when the tape has stopped running.

PLAY Mode

Take up Torque:	35 to 75 grm-cm
Back tension torque:	1 to 6 grm-cm

FAST FORWARD, REWIND mode

Take up Torque:	70 to 160 grm-cm

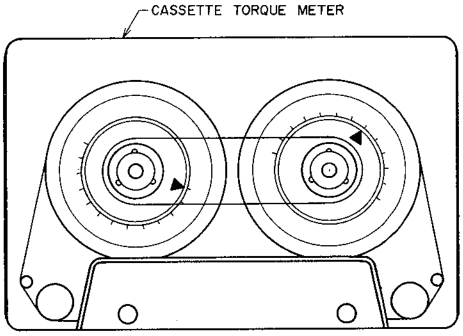

CASSETTE TORQUE METER

Fig. 5-2

5-2. INSTRUMENT CONNECTIONS

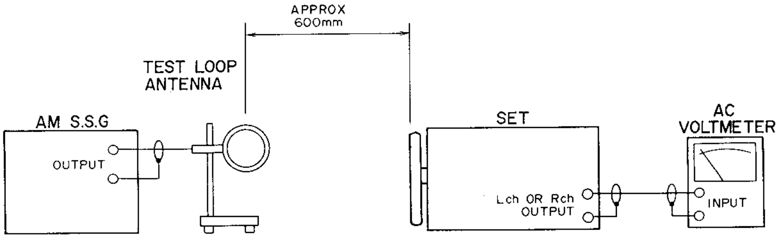

APPROX 600mm
TEST LOOP ANTENNA
AM S.S.G
OUTPUT
SET
Lch OR Rch OUTPUT
AC VOLTMETER
INPUT

Fig. 5-3 Instrument Connections for AM (MW, LW) Section Adjustment

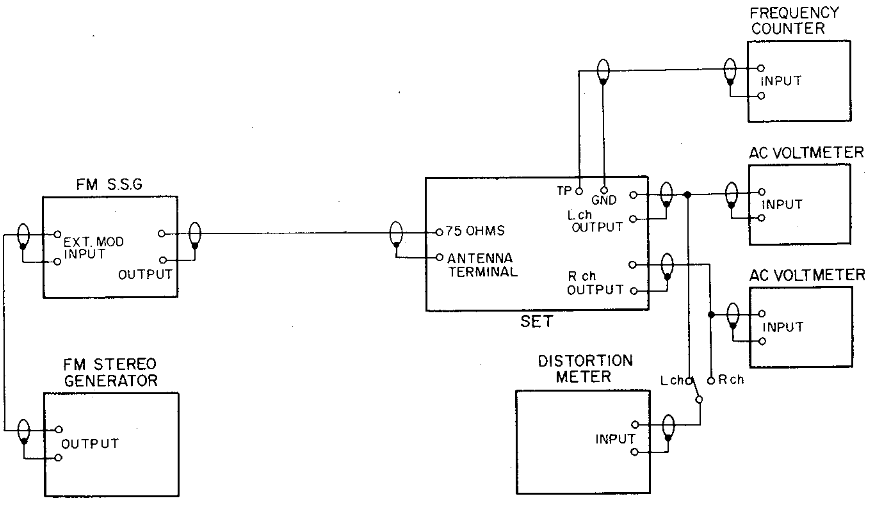

FREQUENCY COUNTER
INPUT
AC VOLTMETER
INPUT
FM S.S.G
EXT. MOD INPUT
OUTPUT
TP
GND
Lch OUTPUT
75 OHMS
ANTENNA TERMINAL
R ch OUTPUT
SET
AC VOLTMETER
INPUT
FM STEREO GENERATOR
OUTPUT
DISTORTION METER
Lch
Rch
INPUT

Fig. 5-4 Instrument Connection for FM Section Adjustment

5-3. TUNER ADJUSTMENT and ADJUSTMENT POINTS

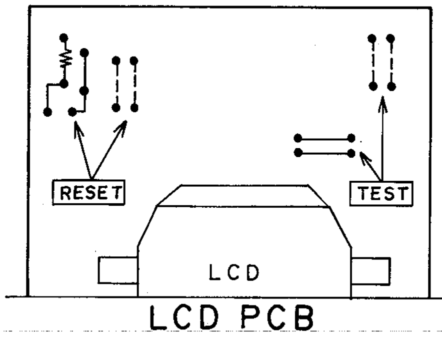
Step	Adjustment Item
1. SSG FREQ. & ATT.	
2. SET Tuning FREQ.	
3. Test Point & Adj. Part	
4. Result & Remarks	

Test Point ADJ. Part

* HOW TO CALL THE PRESET FREQUENCY FOR THE TUNER ADJUSTMENT.
Short-circuit momentarily two test points shown Fig. 5-6. Then select required test frequency by pushing one of the preset station buttons according to Chart 5-1.
When the Tuner Adjustments are finished, reset the Preset frequency.
Short-circuit momentarily reset test point shown Fig. 5-6.

	E, V, B, S U 10K STP	A, C, Y U 9K STP	L MODEL
1ch	FM 88.00MHz	FM 88.00MHz	FM 88.00MHz
2ch	FM 90.00MHz	FM 90.00MHz	FM 90.00MHz
3ch	FM 98.00MHz	FM 98.00MHz	FM 98.00MHz
4ch	FM 100.00MHz	FM 100.00MHz	FM 100.00MHz
5ch	FM 106.00MHz	FM 106.00MHz	FM 106.00MHz
6ch	FM 108.00MHz	FM 108.00MHz	FM 108.00MHz
7ch	FM 95.70MHz	FM 95.75MHZ	LW 160kHz
8ch	FM 107.70MHz	FM 107.75MHz	LW 300kHz
9ch	MW 530kHz	MW 531KHz	FM 95.75MHz
10ch	MW 600kHz	MW 603kHz	MW 603kHz
11ch	MW 1000kHz	MW 999kHz	MW 999kHz
12ch	MW 1400kHz	MW 1404kHz	MW 1404kHz
13ch	MW 800kHz	MW 801kHz	MW 801kHz
14ch	MW 1300kHz	MW 1305kHz	MW 1305kHz
15ch	MW 1610kHz	MW 1602kHz	LW 200kHz
16ch	MW 1200kHz	MW 1197kHz	LW 350kHz

Chart 5-1



(---) = MODELS FOR PROVIDED WITH REMOTE CONTROL SYSTEM

Fig. 5-6

MW

4 AM IF
1. 999 (1000) kHz, 74dBμ
2. 999 (1000) kHz
3. Line out. T1
4. Maximum output

2 MW LOW RANGE SENSITIVITY
1. 603 (600) kHz, 60dBμ
2. 603 (600) kHz
3. Line out. T2
4. Within 10% distortion factor.

1 MW OSC
1. No signal input
2. 1404 (1400) kHz
3. Connect the DC Voltmeter between TP1 and GND. T4
4. 6.7 ± 0.15V

3 MW HIGH RANGE SENSITIVITY
1. 1404 (1400) kHz, 60dBμ
2. 1404 (1400) kHz
3. Line out. VC1
4. Within 10% distortion factor.

* For best result, repeat steps 2 and 3, two or three times.

5 DISTORTION
1. 999 (1000) kHz, 74dBμ
2. 999 (1000) kHz
3. Line out. Confirmation
4. Less than 2% distortion factor.

NOTES:
1. Set the S.S.G. to 30% 1kHz of each.
2. Confirm that the sensitivity margin between Low and High Range sensitivities is within 6dBμ, otherwise readjust Low and High Range sensitivity.
3. (kHz) in result & Remarks indicates the test frequencies is AM 10kHz STEP area.

LW

NOTES:
1. Set the SSG to 30%, 1kHz of each.
2. Confirm that the sensitivity margin between Low and High Range sensitivities is within 6dBμ, otherwise readjust Low and High Range sensitivity.

2 LW LOW RANGE SENSITIVITY
1. 160kHz, 70dBμ
2. 160kHz
3. Line out. T3
4. Within 10% distortion factor.

3 LW HIGH RANGE SENSITIVITY
1. 300kHz, 70dBμ
2. 300kHz
3. Line out. VC2
4. Within 10% distortion factor.

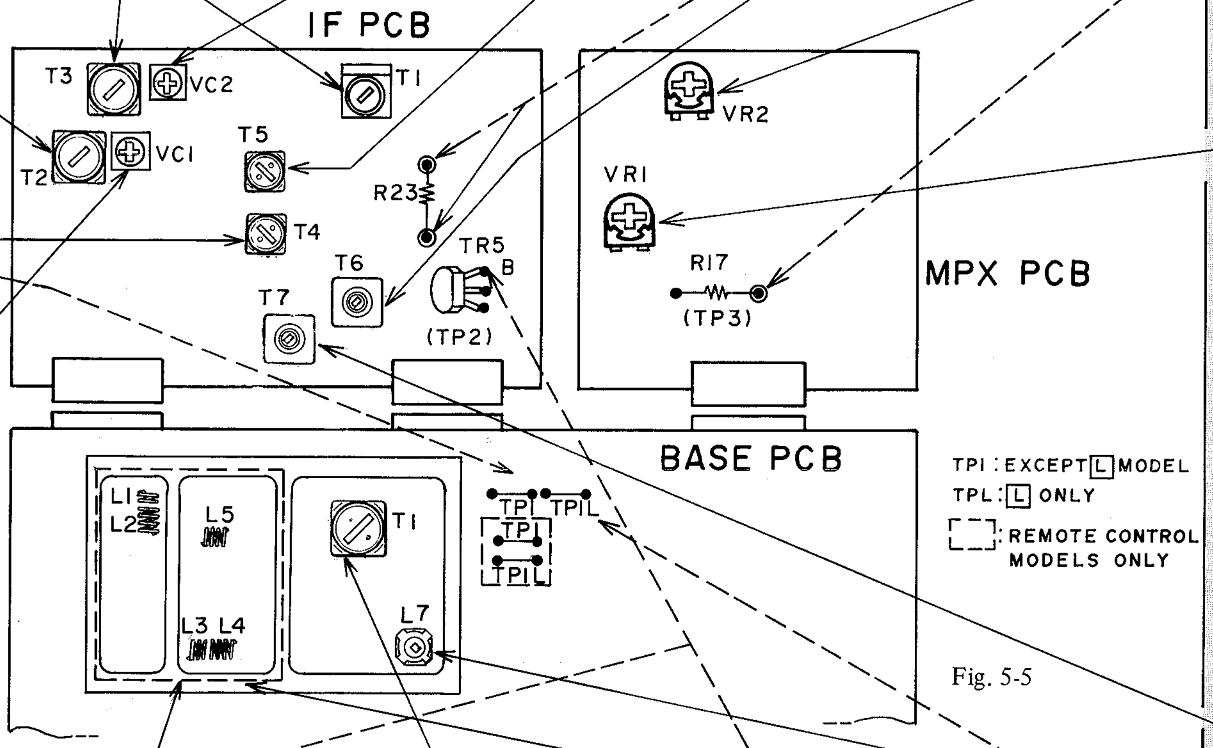
* For best result, repeat steps 2 and 3, two or three times.

1 LW OSC
1. No signal input
2. 350kHz
3. Connect the DC Voltmeter between TP1L and GND. T5
4. 7.5 ± 0.15V

4 FM CENTER VOLTAGE
1. No signal input
2. Tunes only noise without interference from Broadcasting.
3. Connect the DC Voltmeter between both end of R23, T6
4. 0V

6 MPX FREE RUNNING FREQUENCY
1.
2.
3. Connect a Frequency counter to TP3 and GND, VR2
3. 38kHz ± 250Hz

7 STEREO SEPARATION
1. 98MHz (Stereo) L ch (R ch) 60dBμ
2. 98MHz.
3. Line out. VR1
4. Minimum output of R ch (L ch)



TP1 : EXCEPT L MODEL
TPL : L ONLY
[ ] : REMOTE CONTROL MODELS ONLY

Fig. 5-5

2 FM LOW RANGE SENSITIVITY
1. 90MHz (Mono), 6dBμ
2. 90MHz
3. Line out. L1 to L5
4. *Connect TP2 to GND. See Note 4.
*Within 3% distortion factor.

8 DISTORTION (STEREO)
1. 98MHz (Stereo), 60dBμ
2. 98MHz
3. Line out. T1
4. Less than 0.5% (Both channel)

3 FM HIGH RANGE SENSITIVITY
1. 108MHz (Mono), 6dBμ
2. 108MHz
3. Line out. L1 to L5
4. *Connect TP2 to GND.
*See Note 4.
*Within 3% distortion factor

* For best result, repeat steps 2 and 3 two or three times.

1 FM OSC
1. No signal input
2. 87.5MHz
3. Connect the DC Voltmeter between TP1 and GND. L7
4. 3.5 ± 0.1V

5 DISTORTION FACTOR
1. 98.0MHz (Mono), 60dBμ
2. 98.0MHz
3. Lne out. T7
4. Less than 0.3%

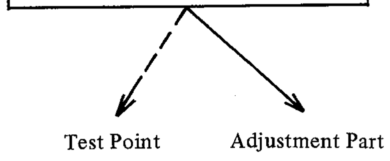
* For best result, repeat steps 4 and 5, two or three times.

NOTES:
1. Set the SSG to 75kHz deviation, 1kHz for C, A, U, S models, 40kHz deviation, 1kHz for B, E, V models.
2. Readjust step 2 to step 5, in case T1 is turned more than a quarter turn obtaining the proper distortion (STEREO).
3. Confirm that the sensitivity margin between Low and High Range sensitivities is within 3dB, otherwise readjust Low and High Range sensitivity.
4. In step 2, 3 normally confirmation only, except waved coil by mistake.
5. 0dBμ = 1μV

FM

5-4. CASSETTE (W) ADJUSTMENT and ADJUSTMENT POINTS

Step	Adjustment Item
	1. Test Tape, Input signal 2. Mode 3. Test point & Adjustment point 4. Result & Remarks



NOTES:
All adjustments are without Dolby.
Use the following cassette measuring tapes:
NORMAL TAPE : Masell UDI C-60
C_rO_2 TAPE : TDK SA C-60
METAL TAPE : TDK MA C-60

5 **HEAD AZIMUTH (TAPE I & II)**
1. Test tape (TF-106CH) 10kHz, −15VU (AT-750778)
2. PLAY
3. LINE OUT, Screw
4. ● Connect a milli voltmeter to LINE OUT
   ● −24.5 ± 3dBm

9 **REC LEVEL**
1. Normal blank tape, 315Hz, 0VU input
2. REC & PLAY
3. LINE OUT, VR3 (L), VR103 (R)
4. ● Connect a milli voltmeter to LINE OUT
   ● −9.5 ± 0.5dBm

6 **PB LEVEL (TAPE I)**
1. Test tape (TF-101CL) 315Hz, 0VU (AT-750773)
2. PLAY
3. LINE OUT, VR1 (L), VR101 (R)
4. ● Connect a milli voltmeter to LINE OUT
   ● −9.5 ± 0.5dBm

7 **PB LEVEL (TAPE II)**
1. Test tape (TF-101CL) 315Hz, 0VU (AT-750773)
2. PLAY
3. LINE OUT, VR2 (L), VR102 (R)
4. ● Connect a milli voltmeter to LINE OUT
   ● −9.5 ± 0.5sBm

8 **REC BIAS**
1. Normal blank tape, 1kHz & 10kHz −20VU input alternately
2. REC & PLAY
3. LINE OUT, VR4 (L), VR104 (R)
4. ● Connect a milli voltmeter to LINE OUT
   ● Level difference between 1kHz & 10 kHz is within ±0.5 dBm.

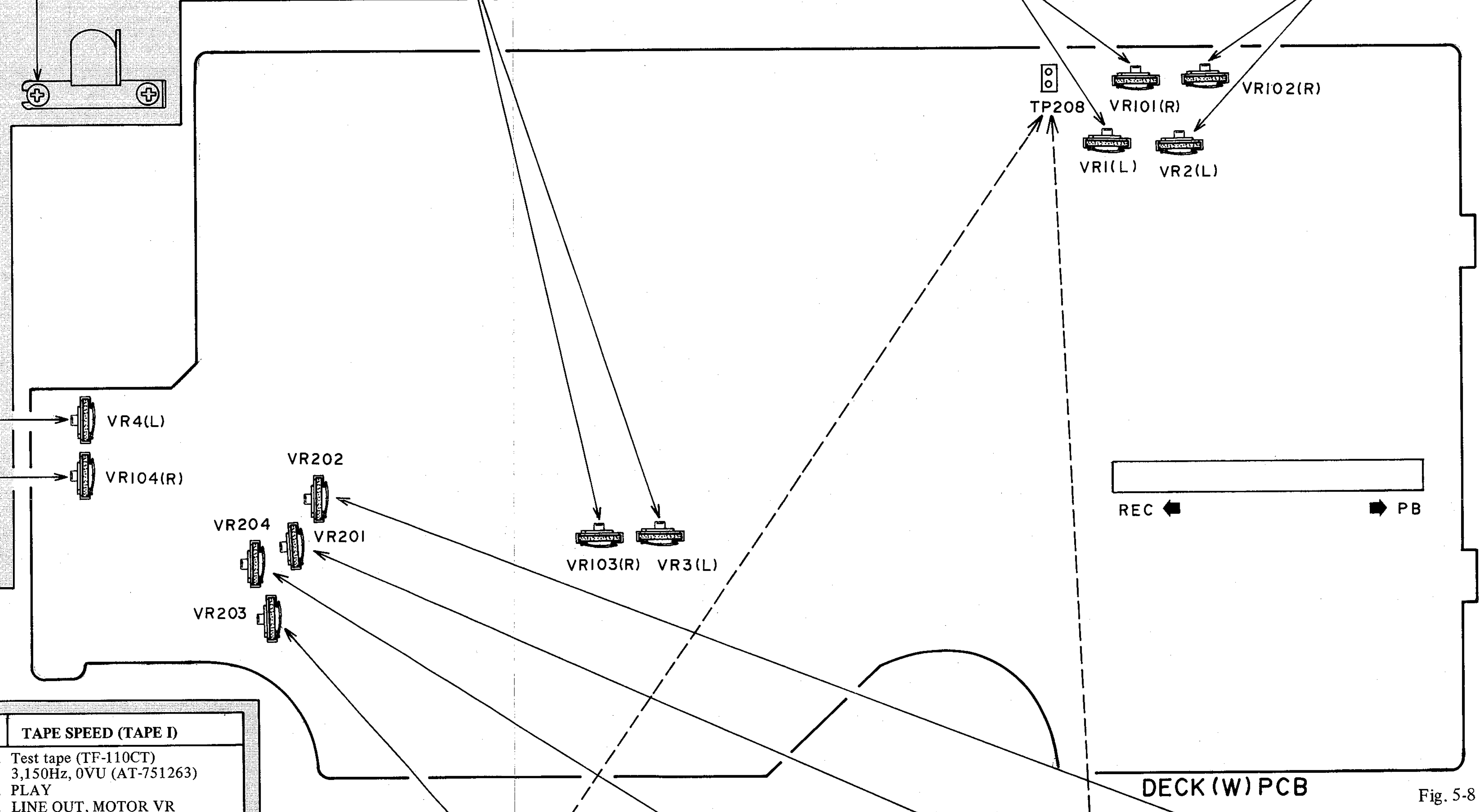


Fig. 5-8

DUBBING SPEED X1 MODEL

2 **TAPE SPEED (TAPE II)**
1. Test tape (TF-110CT) 3,150Hz, 0VU (AT-751263)
2. PLAY
3. LINE OUT, MOTOR VR
4. ● Connect a frequency counter to LINE OUT
   ● 3,120 ± 5Hz

1 **TAPE SPEED (TAPE I)**
1. Test tape (TF-110CT) 3,150Hz, 0VU (AT-751263)
2. PLAY
3. LINE OUT, MOTOR VR
4. ● Connect a frequency counter to LINE OUT
   ● 3,140 ± 5Hz

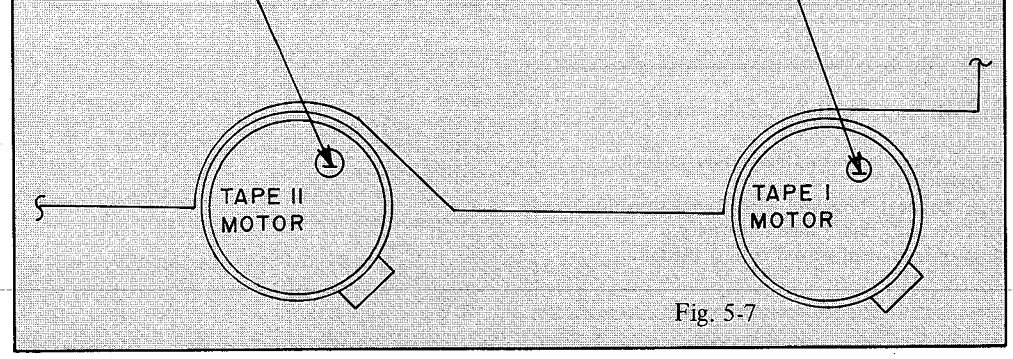


Fig. 5-7

DUBBING SPEED X2 MODEL

1 **TAPE SPEED X2 (TAPE I)**
1. Test tape (TF-110CT) 3,150Hz, 0VU (AT-751263)
2. Double speed PLAY
3. LINE OUT, VR203
4. ● Connect TP208 to GND.
   ● 6300 ± 5Hz

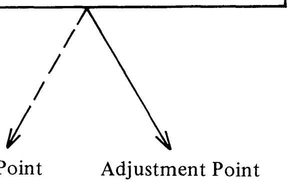
3 **TAPE SPEED (TAPE I)**
1. Test tape (TF-110CT) 3,150Hz, 0VU (AT-751263)
2. Normal speed PLAY
3. LINE OUT, VR204
4. 3,140 ± 5Hz

2 **TAPE SPEED X2 (TAPE II)**
1. Test tape (TF-110CT) 3,150Hz, 0VU (AT-751263)
2. Double speed PLAY
3. LINE OUT, VR201
4. ● Connect TP208 to GND.
   ● 6,290 ± 5Hz

4 **TAPE SPEED (TAPE II)**
1. Test tape (TF-110CT) 3,150Hz, 0VU (AT-751263)
2. Normal speed PLAY
3. ● LINE OUT, VR202
   ● 3,120 ± 5Hz

5-5. CASSETTE (S) ADJUSTMENT and ADJUSTMENT POINTS

Step	Adjustment Item
1.	Test Tape, Input signal
2.	Mode
3.	Test point & Adjustment point
4.	Result & Remarks



1 TAPE SPEED

1. Test tape (TF-110CT)
   3,150Hz, 0VU (AT-751263)
2. Play
3. LINE OUT, MOTOR VR
4. ● Connect a frequency counter to LINE OUT
   ● 3,150 ± 5Hz

NOTES:
All adjustments are without Dolby.
Use the following cassette measuring tapes:
NORMAL TAPE : Masell UDI C-60
CrO_2 TAPE : TDK SA C-60
METAL TAPE : TDK MA C-60

2 HEAD AZIMUTH

1. Test tape (TF-106CH)
   10kHz, −15VU (AT-750778)
2. PLAY
3. LINE OUT, Screw
4. ● Connect a milli voltmeter to LINE OUT
   ● −24.5 ± 3dBm

4 REC BIAS

1. Normal blank tape,
   1kHz & 10kHz −20VU input alternately
2. REC & PLAY
3. LINE OUT, VR103 (L)
   VR103b (R)
4. ● Connect a milli voltmeter to LINE OUT
   ● Level difference between 1kHz & 10kHz is within ±0.5 dBm.

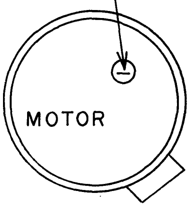
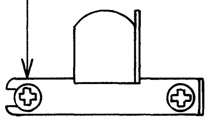
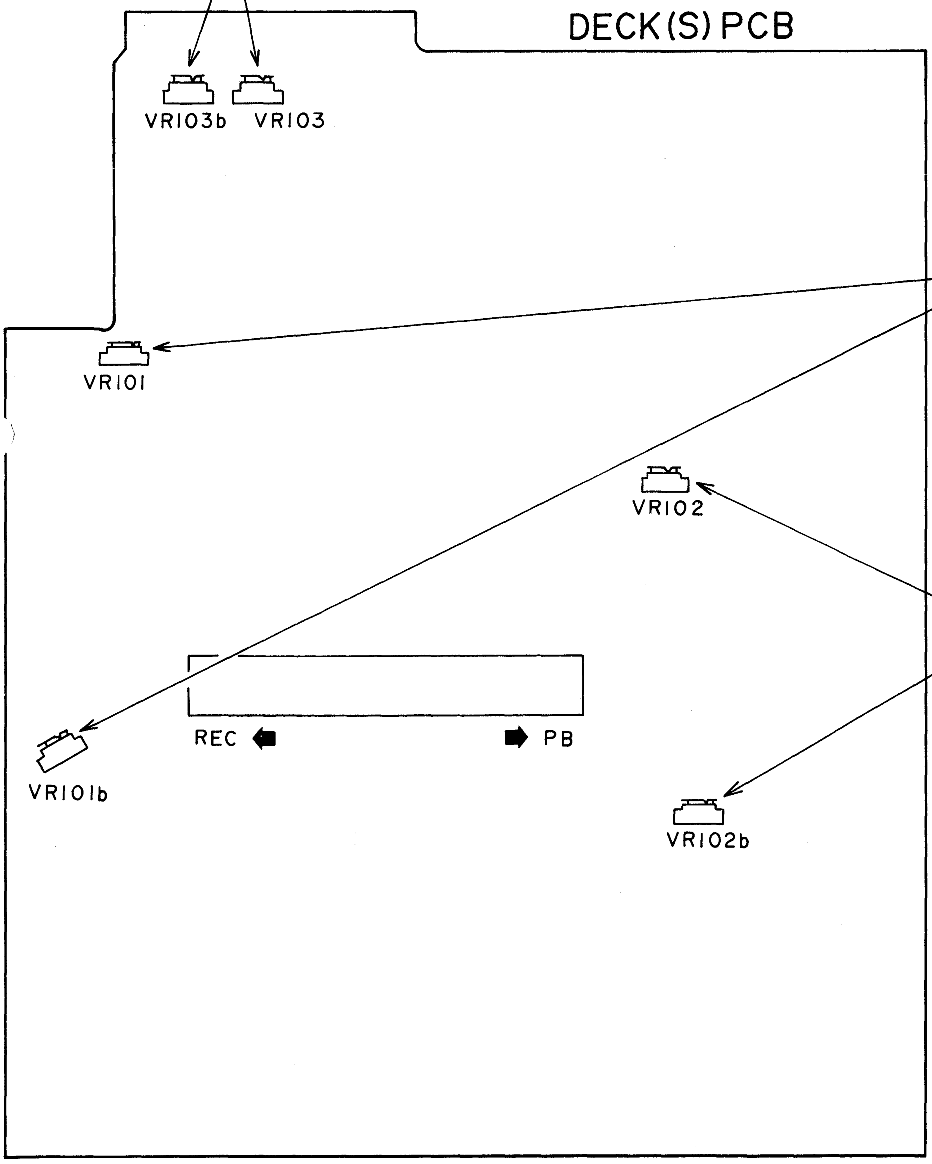


Fig. 5-9





3 PB LEVEL

1. Test tape (TF-101CL)
   315Hz, 0VU (AT-750773)
2. PLAY
3. LINE OUT, VR101 (L)
   VR101b (R)
4. ● Connect a milli voltmeter to LINE OUT
   ● −9.5 ± 0.5dBm

5 REC LEVEL

1. Normal blank tape, 315Hz, 0VU input
2. REC & PLAY
3. LINE OUT, VR102 (L)
   VR102b (R)
4. ● Connect a milli voltmeter to LINE OUT
   ● −9.5 ± 0.5dBm

Fig. 5-10

VI. PARTS LIST

ATTENTION

1. When placing an order for parts, be sure to list Part No., Model No. and the description of each part. Otherwise, the non-delivery of the part or the delivery of a wrong part may result.
2. Please make sure that Part No. is correct when ordering. If not, a part different from the one you ordered may be delivered.
3. Since the parts shown in Parts List of Preliminary Service Manual may have been the subject of changes, please use this Parts List for all future reference.

HOW TO USE THIS PARTS LIST

1. This Parts List lists those parts which are considered necessary for repairs. Other common parts, such as resistors and capacitors, are listed in the "Common List for Service Parts" from which these parts should be selected and stocked.
2. The Recommended Spare Parts List shows those parts in the Parts List which are considered particularly important for service.
3. Parts not shown in the Parts List and "Common List for Service Parts" will not in principle be supplied.
4. How to read the Parts List.

a) Mechanism Block

2. HEAD BASE BLOCK

REF. NO.	PART NO.	DESCRIPTION
2-1x	BH-T2023A320A	HEAD BASE BLOCK
2-2	HP-H2206A010A	HEAD R/P PR4-8FU C
2-3	ZS-477876	PAN20×03STL CMT
2-4	ZS-536488	BID20×08STL CMT
2-5	ZG-402895	SP CS ANGLE ADJUST

SP (Service Parts) Classification

A small "x" indicates that this part is not shown in the Photo or Illustration.

This number corresponds with the individual parts index number in that figure.

This number corresponds with the Figure Number.

b) PC Board

6. MAIN PC BOARD

REF. NO.	PART NO.	DESCRIPTION
6-IC1	EI-324536	IC HD14049BP
6-IC2	EI-336801	IC MB8841-564M
6-C1A	EC-338399	C MMY V 223M 250AC [U,E,B,S]
6-C1B	EC-350949	C MMY V 223M 250DC [J]
6-C1C	EC-338397	C MMY V 223M 125AC [C,A]
6-X1	EI-318384	OSC X'TAL NC-18C

Symbols for primary destination
[A]: AAL(U.S.A.)
[S]: SAA(Australia)
[B]: BEAB(England)
[U]: U/T(Universal Area)
[C]: CSA(Canada)
[V]: VDE(W. Germany)
[E]: CEE(Europe)
[Y]: Custom Version
[J]: JPN(Japan)

SP (Service Parts) Classification

These reference symbols correspond with component symbols in the Schematic Diagrams.

The available PC Board Blocks are listed separately.

5. When Part No. is known, Parts Index at end of Parts List can be used to locate where that part is shown in Parts List by its Reference No. listed at right of Part No.

WARNING

⚠ (*) INDICATES SAFETY CRITICAL COMPONENTS. FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURE'S RECOMMENDED PARTS.

AVERTISSEMENT

⚠ (*) IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDEES PAR LÉ FABRICANT.

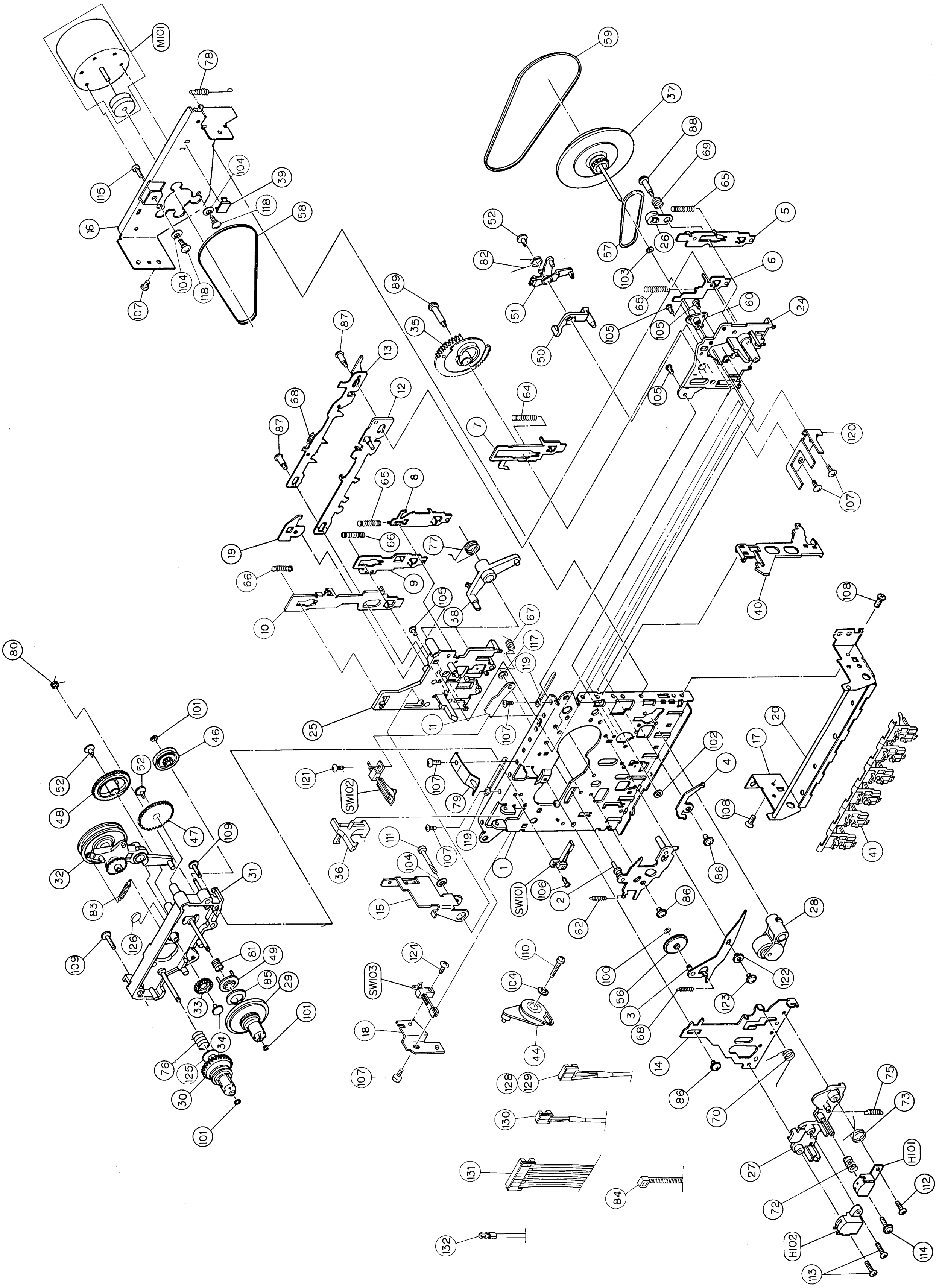
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.	PART NO.	DESCRIPTION
1	BF-718538	FLYWHEEL PART (T)
2	BL-712799	PINCH ROLLER ARM ASSY
3	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
4	BR-718537	SUPPLY REEL TABLE BLK
5	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
6	BT-366651	⚠ TRANS POWER C1011B-1
7	ED-200213	⚠ D SILICON DBA40C-K15 200/2.6A
8	ED-357754	⚠ D SILICON DS135D 200/1.0A
9	ED-361885	D LED SLP284C-51U GREEN
10	ED-369654	D LED SLV-56VT3F-S1
11	ED-348200	D SILICON DBA20C-K15 200/2.0A
12	ED-301911	D SILICON H DS448
13	ED-344280	D SILICON H GMA-01-FY2 F05
14	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
15	ED-349448	D VARACTOR 1SV147
16	ED-330989	D ZENER H HZ11 B2
17	ED-324526	D ZENER H HZ12 C1
18	ED-346618	D ZENER H HZ15 1
19	ED-331617	D ZENER H HZ6 A3
20	ED-309069	D ZENER H HZ6 B2
21	ED-346605	D ZENER H HZ7 C2
22	ED-346608	D ZENER H HZ9 B3
23	EF-359007	⚠ FUSE BET T 1.25A 250V
24	EF-355398	⚠ FUSE BET T 2.00A 250V
25	EF-364518	⚠ FUSE BET T 2.50A 250V
26	EF-358641	⚠ FUSE BET T 800MA 250V
27	EH-344434	FILTER CE BFU450C4N 0.45MHZ
28	EH-355568	FILTER CE SFE10.7MS2GY-A
29	EH-351182	FILTER DB 201AK-005 100KHZ
30	EH-366622	FILTER LC LP 135-1003-01
31	EI-352644	IC STK4141II
32	EI-349590	IC BA3280EC
33	EI-361624	IC LA1265
34	EI-349591	IC LA2730
35	EI-359053	IC LA3600
36 N	EI-337228	IC M5218L
37	EI-346071	IC M5218L-21
38	EI-347120	IC SN74LS145N
39	EI-359683	IC TA7343AP
40	EI-332259	IC TC4052BP
41	EI-363289	IC TC9172
42	EI-363290	IC TC9302AF-011-BS
43	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
44	EJ-366675	PHONE J HLJ4318-3040
45	EM-361644	IND LCD 9419P
46	EO-356809	COIL FIX 1 100Z-121 100.00KC
47	EO-349589	COIL OSC 1 32-5016-12
48	ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
49	ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
50	ES-361797	⚠ SW PUSH SDDLD1
51	ES-349070	⚠ SW SELECTOR YKS11-0002 02-4
52	ES-718539	SW LEAF LSA-1123Y
53	ES-366789	SW LEAF LSA-1132EAU
54	ES-749290	SW LEAF LSB-1123
55	ES-347966	SW PUSH ESB-649 01-2-2 N
56	ES-359189	SW SLIDE SSCK17 1-07-02S
57	ES-366631	SW SLIDE 00220656 02-02
58	ES-349474	SW TACT SKHHAM004A
59	ET-363326	TR FET 2SK161GR
60	ET-349449	TR FET 2SK161 O,Y
61	ET-337759	TR FET 2SK246 GR
62	ET-353899	TR 2SA1317 S,T,U
63	ET-337760	TR 2SA984K F
64	ET-308977	TR 2SC2274K F F05
65	ET-338410	TR 2SC2878 A,B
66	ET-336869	TR 2SC2999 C,D
67	ET-360067	TR 2SC3330 T,U F05
68	ET-360137	TR 2SC3330 U,V F05
69	ET-351872	TR 2SC3383 R,S
70	ET-349081	TR 2SC3383 S,T
71	ET-349592	TR 2SC3400 F05
72	ET-349366	TR 2SC3402 F05
73	ET-356437	TR 2SC930 D2,E,F
74	ET-328265	TR 2SC930 F
75	ET-347961	TR 2SD1012-V G F05
76	ET-366581	TR 2SD1762 E,F
77	ET-310148	TR 2SD612K E,F
78	EV-366676	VR ROTARY VB161GPH25F 3B 104
79	EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)
80	HE-337047	HEAD HAJAB3040A C
81	HP-712824	HEAD R/P HY424528 SVK
82	MB-712818	BELT AUTO
83	MB-716183	BELT DRIVE
84	MB-716184	BELT FR
85	MB-366977	BELT 0.8×D98.33 CRHS65 [COUNTER BELT]
86	MC-366678	COUNTER MK397-040
87	MI-712817	IDLER PLAY

"NOTE" N: New Part

MECHA (PB) BLOCK


M101
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H101
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132
H102
114
113

1. MECHA BLOCK

Ref. No.	Part No.	Description
1-1	BB-369647	MECHA BLK AKI-54FMB
1-26	MZ-716171	CAM PAUSE
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-36	ML-712806	SENSOR REC
1-37	BF-718538	FLYWHEEL PART (T)
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-67	ZG-716187	SP REC LEVER
1-68	ZG-716188	SP CAM
1-69	ZG-716189	SP PAUSE CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-118	ZS-716576	SCREW SPECIAL MOTOR
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-H102	HE-337047	HEAD E HAJAB3040A C
1-M101	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU
1-SW103	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

2. P.C BOARD BLOCK

Ref. No.	Part No.	Description
2-1	BA-C1011A070H	PC BASE (A) BLK AC-M300L
2-2	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
2-3	BA-C1011A060D	PC IF/L BLK AC-M305WL(B)
2-4	BA-C1011A030A	PC DECK (S) BLK AC-M300
2-5	BA-C1011A020B	PC MAIN AMP 25 BLK AC-M250L(B)
2-6	BA-C1011A040F	PC CONTROL (A1) BLK AC-M250L (B)

NOTE:

(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD

(2) PC MAIN AMP BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD

(3) PC CONTROL BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

3. BASE P.C BOARD

Ref. No.	Part No.	Description
3-D1	ED-344280	D SILICON H GMA-01-FY2 F05
3-D2	ED-344280	D SILICON H GMA-01-FY2 F05
3-D3	ED-344280	D SILICON H GMA-01-FY2 F05
3-D4	ED-344280	D SILICON H GMA-01-FY2 F05
3-D101	ED-301911	D SILICON H DS448
3-D102	ED-309069	D ZENER H HZ6 B2
3-IC1	EI-346071	IC M5218L-21
3-IC2	EI-332259	IC TC4052BP
3-IC3	EI-337228	IC M5218L
3-IC4	EI-359053	IC LA3600
3-IC101	EI-363289	IC TC9172
3-J1	EJ-336905	PIN J AJC-035-ACB P 4P
3-J2	*EJ-359067	SOCKET INLET HEC0470-01-640
3-J3	EJ-337424	PIN J AJC-034-ABB P 2P
3-R110	*ER-306805	R CB H S15 FS RDS 1/2W 101J
3-R111	*ER-318400	R CB H S10 FS RDS 1/4W 680J
3-R121	*ER-359269	R OMF H S12 FS 1W 221J
3-TM101	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
3-TR1	ET-349592	TR 2SC3400 F05
3-TR2	ET-349592	TR 2SC3400 F05
3-TR3	ET-349592	TR 2SC3400 F05
3-TR4	ET-353899	TR 2SA1317 S,T,U
3-TR5	ET-353899	TR 2SA1317 S,T,U
3-TR6	ET-347961	TR 2SD1012-V G F05
3-TR101	ET-337759	TR FET 2SK246 GR
3-TR102	ET-351872	TR 2SC3383 R,S
3-TR103	ET-360067	TR 2SC3330 T,U F05

4. FRONT END P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-349448	D VARACTOR 1SV147
4-D2	ED-349448	D VARACTOR 1SV147
4-D4	ED-349448	D VARACTOR 1SV147
4-L1	EO-349461	COIL FIX 2 LINK
4-L2	EO-349462	COIL FIX 2 U147
4-L3	EO-349461	COIL FIX 2 LINK
4-L4	EO-349462	COIL FIX 2 U147
4-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
4-L7	EO-353687	COIL OSC 2 E525HN-110003
4-TR1	ET-349449	TR FET 2SK161 O,Y
4-TR2	ET-336869	TR 2SC2999 C,D
4-TR3	ET-328265	TR 2SC930 F
4-TR4	ET-349449	TR FET 2SK161 O,Y
4-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

5. IF P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
5-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
5-D3	ED-344280	D SILICON H GMA-01-FY2 F05
5-D4	ED-344280	D SILICON H GMA-01-FY2 F05
5-D5	ED-344280	D SILICON H GMA-01-FY2 F05
5-D6	ED-344280	D SILICON H GMA-01-FY2 F05
5-D7	ED-344280	D SILICON H GMA-01-FY2 F05
5-D8	ED-346608	D ZENER H HZ9 B3
5-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A
5-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
5-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
5-IC1	EI-361624	IC LA1265
5-R13	*ER-324184	R CB H S10 FS RDS 1/4W 121J
5-R23	*ER-333406	R CB H S10 FS RDS 1/4W 363J
5-R35	*ER-324184	R CB H S10 FS RDS 1/4W 121J
5-TR1	ET-338410	TR 2SC2878 A,B
5-TR2	ET-363326	TR FET 2SK161 GR
5-TR4	ET-356437	TR 2SC930 D2,E,F
5-TR5	ET-360067	TR 2SC3330 T,U F05
5-TR6	ET-351872	TR 2SC3383 R,S
5-TR8	ET-351872	TR 2SC3383 R,S
5-TR9	ET-353899	TR 2SA1317 S,T,U
5-TR10	ET-353899	TR 2SA1317 S,T,U
5-TR11	ET-360137	TR 2SC3330 U,V F05
5-TR12	ET-360137	TR 2SC3330 U,V F05
5-T1	EO-356732	COIL IFT BCFLZ-450A
5-T2	EO-337598	COIL VARI 2 25A-1353-01
5-T3	EO-337599	COIL VARI 2 25A-1354-03
5-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
5-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH
5-T6	EO-363291	COIL DET 2 78-1128-01
5-T7	EO-361630	COIL DET 2 78-1126-02
5-VC1	EC-363331	C S-FIX CTC-6U-030 5.5-30
5-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30

6. MPX P.C BOARD

Ref. No.	Part No.	Description
6-FL1	EH-366622	FILTER LC LP 135-1003-01
6-FL2	EH-366622	FILTER LC LP 135-1003-01
6-IC1	EI-359683	IC TA7343AP
6-TR1	ET-360067	TR 2SC3330 T,U F05
6-TR2	ET-360067	TR 2SC3330 T,U F05
6-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
6-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

7. DECK(S) P.C BOARD

Ref. No.	Part No.	Description
7-C127	EC-347247	C MC V F05 FM 101J 500DC
7-C301	EC-326138	C PP V F10 APH 182J 630DC
7-C302	EC-365252	C MC V F05 FM 301J 500DC
7-D101	ED-344280	D SILICON H GMA-01-FY2 F05
7-D201	ED-344280	D SILICON H GMA-01-FY2 F05
7-D202	ED-344280	D SILICON H GMA-01-FY2 F05
7-D301	ED-344280	D SILICON H GMA-01-FY2 F05
7-D303	ED-331617	D ZENER H HZ6 A3
7-D304	ED-330989	D ZENER H HZ11 B2
7-D305	ED-344280	D SILICON H GMA-01-FY2 F05
7-FL101	EH-351182	FILTER DB 201AK-005 100KHZ
7-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
7-IC101	EI-349590	IC BA3280EC
7-IC102	EI-349591	IC LA2730
7-L101	EO-357050	COIL FIX 1 RC875 822J
7-SW101	ES-359189	SW SLIDE SSCK17 1-07-02S
7-T301	EO-349589	COIL OSC 1 32-5016-12
7-TR101	ET-360067	TR 2SC3330 T,U F05
7-TR102	ET-360067	TR 2SC3330 T,U F05
7-TR103	ET-360067	TR 2SC3330 T,U F05
7-TR104	ET-360067	TR 2SC3330 T,U F05
7-TR201	ET-349081	TR 2SC3383 S,T
7-TR202	ET-360067	TR 2SC3330 T,U F05
7-TR203	ET-360067	TR 2SC3330 T,U F05
7-TR204	ET-360067	TR 2SC3330 T,U F05
7-TR205	ET-360067	TR 2SC3330 T,U F05
7-TR301	ET-308977	TR 2SC2274K F F05
7-TR302	ET-308977	TR 2SC2274K F F05
7-TR303	ET-360067	TR 2SC3330 T,U F05
7-TR304	ET-310148	TR 2SD612K E,F
7-TR305	ET-349366	TR 2SC3402 F05
7-TR306	ET-349366	TR 2SC3402 F05
7-TR307	ET-360067	TR 2SC3330 T,U F05
7-TR308	ET-353899	TR 2SA1317 S,T,U
7-TR309	ET-360137	TR 2SC3330 U,V F05
7-TR310	ET-360067	TR 2SC3330 T,U F05
7-TR311	ET-349366	TR 2SC3402 F05
7-VR101	EV-369653	R S-FIX RVF6W01 3P 503
7-VR102	EV-369653	R S-FIX RVF6W01 3P 503
7-VR103	EV-365389	R S-FIX V RVF6W01 3P 104

8. DOLBY P.C BOARD

Ref. No.	Part No.	Description
8-D401	ED-369654	D LED SLV-56VT3F-S1
8-SW101	ES-347966	SW PUSH ESB-649 01-2-2 N

9. MAIN AMP P.C BOARD

Ref. No.	Part No.	Description
9-C112	EC-352643	C EC V 472M 40DC
9-C113	EC-352643	C EC V 472M 40DC
9-C117	EC-361287	C EC V S05 SU 222M 25DC
9-C122	EC-326583	C MMY V CUT CF921 473K 400DC
9-D101	ED-301911	D SILICON H DS448
9-D102	ED-301911	D SILICON H DS448
9-D103	ED-346618	D ZENER H HZ15 1
9-D104	*ED-357754	D SILICON DS135D 200/1.0A
9-D106	ED-324526	D ZENER H HZ12 C1
9-D107	*ED-200213	D SILICON DBA40C-K15 200/2.6A
9-D108	*ED-348200	D SILICON DBA20C-K15 200/2.0A
9-D109	ED-301911	D SILICON H DS448
9-D110	ED-346605	D ZENER H HZ7 C2
9-D111	ED-301911	D SILICON H DS448
9-D112	ED-346605	D ZENER H HZ7 C2
9-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
9-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
9-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
9-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
9-IC101	*EI-352644	IC STK4141II
9-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
9-R105	*ER-325269	R CB H S10 FS RDS 1/4W 222J
9-R110	*ER-359266	R OMF H S12 FS 1W 100J
9-R111	*ER-359266	R OMF H S12 FS 1W 100J
9-R118	*ER-370428	R OMF H S12 FS 1W 102J
9-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
9-TR101	ET-366581	TR 2SD1762 E,F
9-TR102	ET-360067	TR 2SC3330 T,U F05
9-TR103	ET-366581	TR 2SD1762 E,F
9-TR104	ET-360067	TR 2SC3330 T,U F05
9-TR106	ET-308977	TR 2SC2274K F F05
9-TR107	ET-337760	TR 2SA984K F
9-F3	*EF-364518	FUSE BET T 2.50A 250V
9-F4	*EF-364518	FUSE BET T 2.50A 250V
9-F5	*EF-359007	FUSE BET T 1.25A 250V
9-F6	*EF-355398	FUSE BET T 2.00A 250V
9-F7	*EF-355398	FUSE BET T 2.00A 250V

10. CONTROL P.C BOARD

Ref. No.	Part No.	Description
10-D1	ED-361885	D LED SLP284C-51U GREEN
10-D2	ED-361885	D LED SLP284C-51U GREEN
10-D3	ED-361885	D LED SLP284C-51U GREEN
10-D4	ED-361885	D LED SLP284C-51U GREEN
10-IC2	EI-347120	IC SN74LS145N
10-TS1	ES-349474	SW TACT SKHHAM004A
10-TS2	ES-349474	SW TACT SKHHAM004A
10-TS3	ES-349474	SW TACT SKHHAM004A
10-TS4	ES-349474	SW TACT SKHHAM004A
10-TS5	ES-349474	SW TACT SKHHAM004A
10-TS6	ES-349474	SW TACT SKHHAM004A
10-TS7	ES-349474	SW TACT SKHHAM004A
10-TS8	ES-349474	SW TACT SKHHAM004A
10-TS9	ES-349474	SW TACT SKHHAM004A
10-TS10	ES-349474	SW TACT SKHHAM004A
10-TS11	ES-349474	SW TACT SKHHAM004A
10-TS12	ES-349474	SW TACT SKHHAM004A
10-TS13	ES-349474	SW TACT SKHHAM004A
10-TS14	ES-349474	SW TACT SKHHAM004A
10-TS15	ES-349474	SW TACT SKHHAM004A
10-TS16	ES-349474	SW TACT SKHHAM004A

11. LCD P.C BOARD

Ref. No.	Part No.	Description
11-D1	ED-344280	D SILICON H GMA-01-FY2 F05
11-D2	ED-344280	D SILICON H GMA-01-FY2 F05
11-D3	ED-344280	D SILICON H GMA-01-FY2 F05
11-D4	ED-344280	D SILICON H GMA-01-FY2 F05
11-D5	ED-344280	D SILICON H GMA-01-FY2 F05
11-D6	ED-344280	D SILICON H GMA-01-FY2 F05
11-D8	ED-344280	D SILICON H GMA-01-FY2 F05
11-IC1	EI-363290	IC TC9302AF-011-BS
11-IN1	EM-361644	IND LCD 9419P
11-IN2	EL-362308	PL CORD 14.0V 80MA L=80
11-TR1	ET-353899	TR 2SA1317 S,T,U
11-X1	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
11-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)
11-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC

12. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
12-VR101	EV-366676	VR ROTARY VB161GPH25F 3B 104

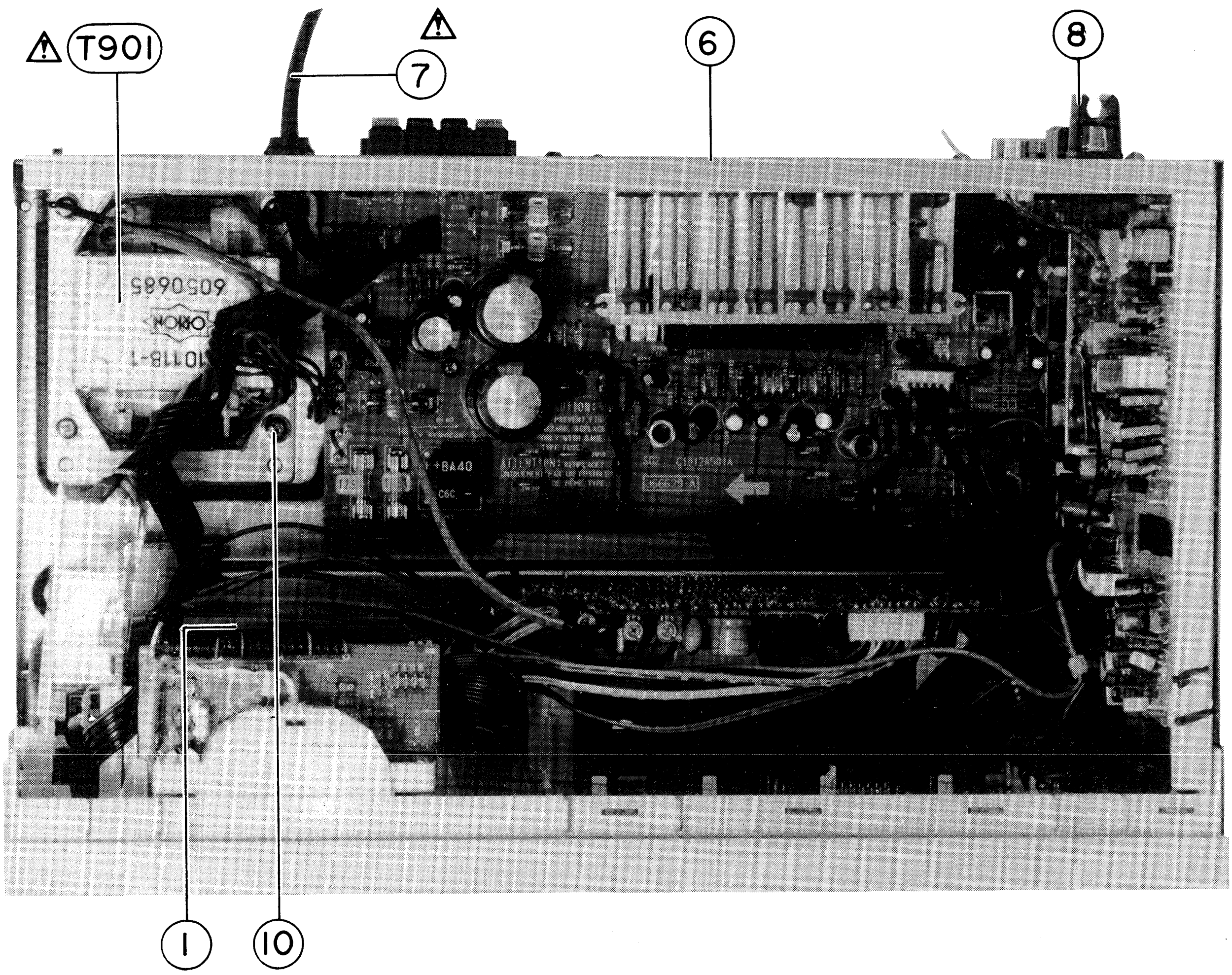
13. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
13-C101	*EC-338496	C CE V FZ 472P 400AC
13-J101	EJ-366675	PHONE J HLJ4318-3040
13-R101	*ER-359268	R OMF H S12 FS 1W 181J
13-SW101	*ES-361797	SW PUSH SDDLD1
13-F1	*EF-358641	FUSE BET T 800MA 250V

14. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
14-SW102	ES-366631	SW SLIDE 00220656 02-02

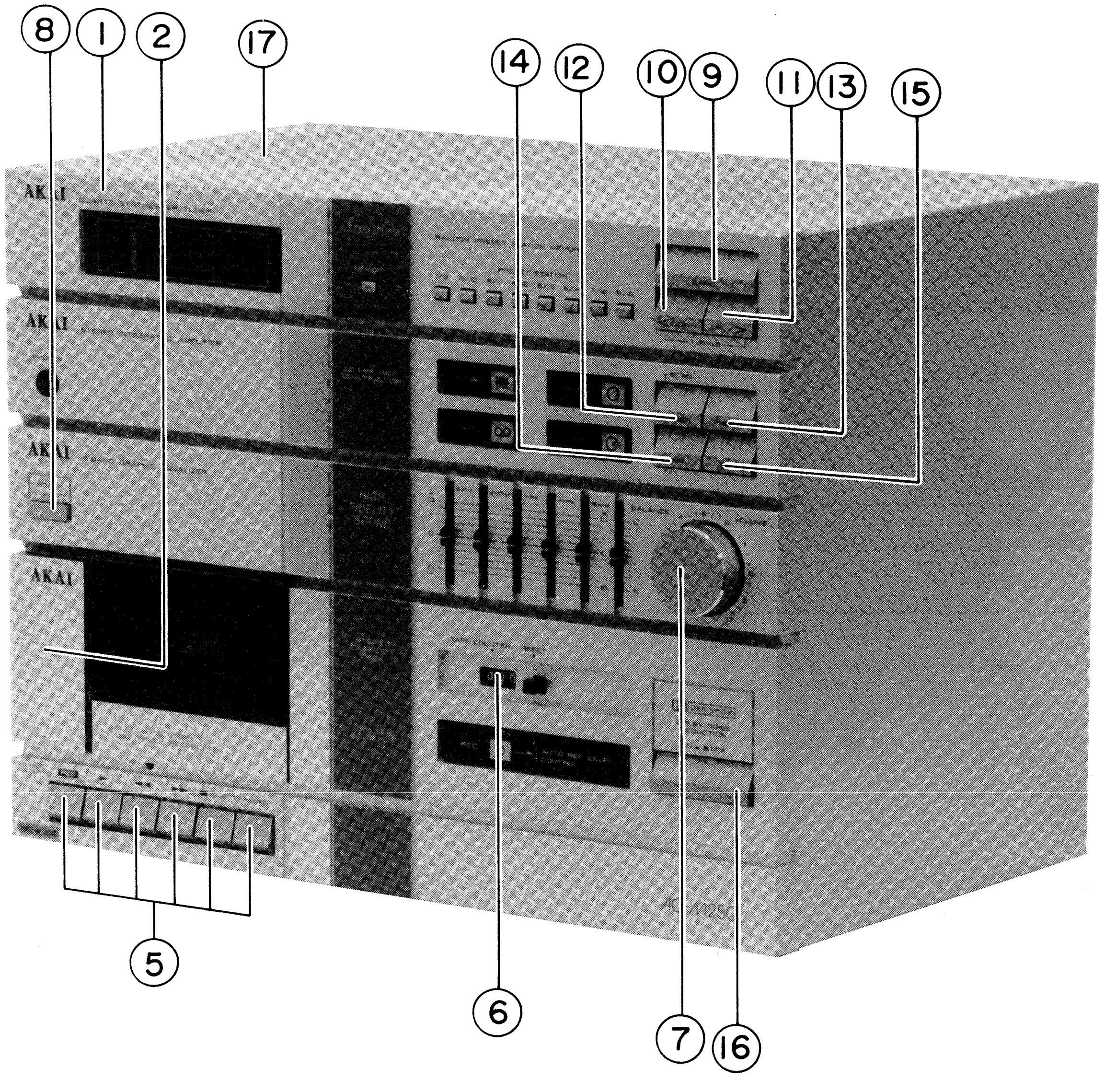
ASSEMBLY BLOCK



15. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
15-1	MZ-366975	JOINT REC
15-2X	SA-349332	FOOT
15-3X	ZS-354869	ST BR30X06STL CMT C080 [FOOT FIX]
15-4X	ZW-231030	RV NYL30X045 BL
15-5X	ZW-281463	RV NYL30X065 BL
15-6	SP-362433U-B	PANEL REAR AC-M250L(B)
15-7	*EW-363680	AC CORD 200 LCFL B250 A B
15-8	SZ-362273	HOLDER ANTENNA (2)
15-9X	MB-366977	BELT 0.8XD98.33 CRHS65 [COUNTER BELT]
15-10	ZS-346742	ST BID40X08STL CMT CUP
15-SW901	*ES-349070	SW SELECTOR YKS11-0002 02-4
15-T901	*BT-366651	TRANS POWER C1011B-1
15-VR901	EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)

FINAL ASSEMBLY BLOCK



16. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
16-1	BD-C1011A090C	PANEL FRONT BLK AC-M250L
16-1-B	BD-C1011A090F	PANEL FRONT BLK AC-M250L-B
16-1-W	BD-C1011A090J	PANEL FRONT BLK AC-M250L-W
16-2	BD-362428G-A	LID PANEL
16-2-B	BD-362428H-A	LID PANEL-B
16-2-W	BD-362428J	LID PANEL (A)
16-3X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
16-4X	ZG-366644	SP LID
16-5	SB-358886A	BUTTON OPERATION
16-5-B	SB-358886B	BUTTON OPERATION-B
16-6	MC-366678	COUNTER MK397-040
16-7	SK-B362413A1	KNOB VOLUME PART
16-7-B	SK-B362413A2	KNOB VOLUME-B PART
16-8	SB-358882B-A	BUTTON PUSH(2)
16-8-B	SB-358882C	BUTTON PUSH (3)
16-9	SK-362425B	KNOB BAND (2)
16-9-B	SK-362425C	KNOB BAND-B
16-10	SK-362427G	KNOB FUNCTION DOWN(2)
16-10-B	SK-362427N	KNOB FUNCTION DOWN-B
16-11	SK-362427H	KNOB FUNCTION UP(2)
16-11-B	SK-362427P	KNOB FUNCTION UP-B
16-12	SK-362427J	KNOB FUNCTION TUNER (2)
16-12-B	SK-362427Q	KNOB FUNCTION TUNER-B
16-13	SK-362427K	KNOB FUNCTION PNONO(2)
16-13-B	SK-362427R	KNOB FUNCTION PHONO-B
16-14	SK-362427L	KNOB FUNCTION TAPE(2)
16-14-B	SK-362427S	KNOB FUNCTION TAPE-B
16-15	SK-362427M	KNOB FUNCTION CD(2)
16-15-B	SK-362427T	KNOB FUNCTION CD-B
16-16	SK-362412L	KNOB DOLBY (4)
16-16-B	SK-362412D	KNOB DOLBY(2)-B
16-17	SP-362434AY1	COVER UPPER
16-17-B	SP-362434BY1	COVER UPPER-B
16-17-W	SP-362434CY1	COVER UPPER-W
16-18X	EE-359265	ANT LOOP LA-200A-A
16-19X	EE-315329	ANT DIPOLE SAE-010

MODEL AC-M300/L

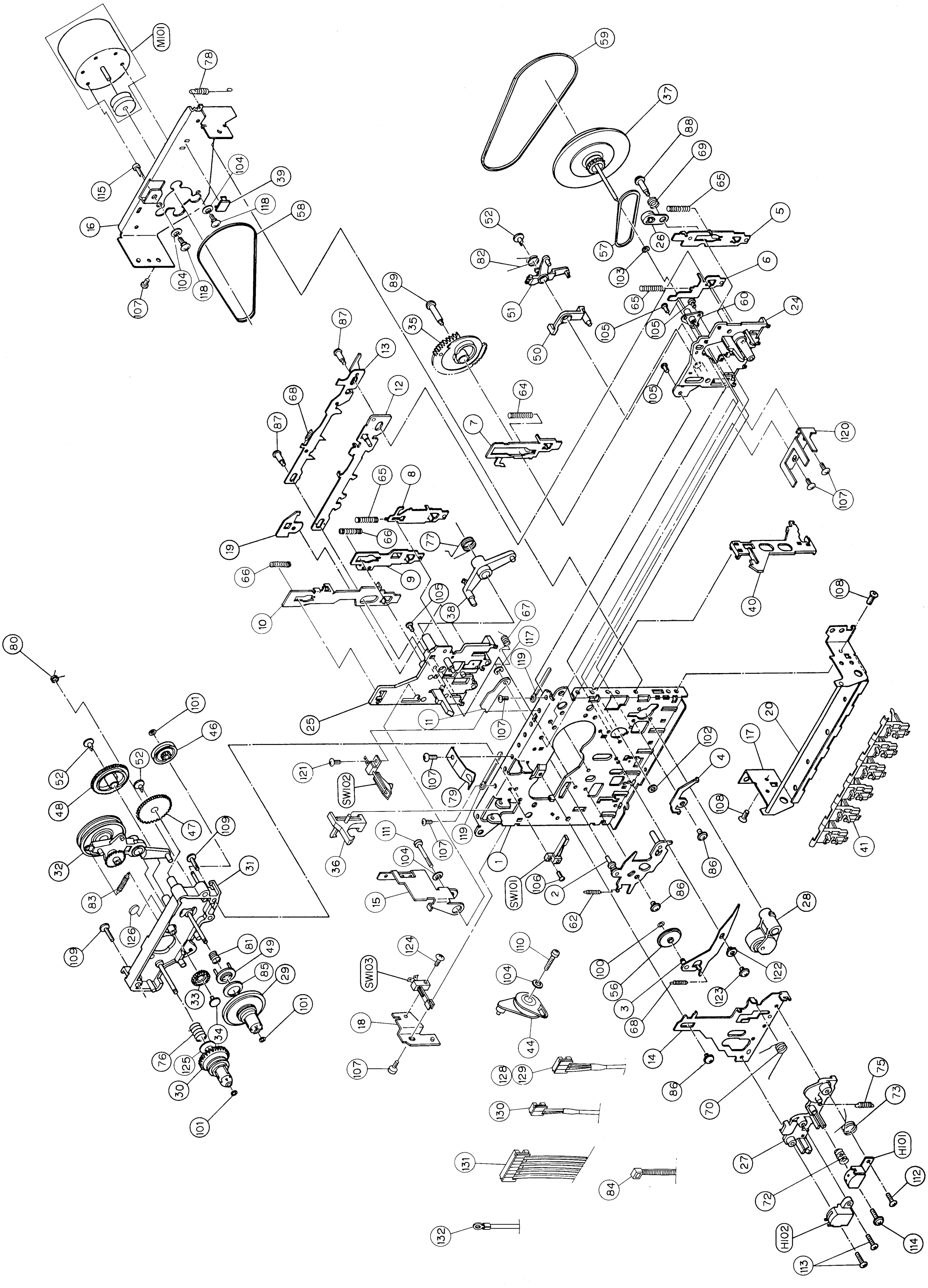
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO		PART NO.	DESCRIPTION
1		BF-718538	FLYWHEEL PART (T)
2		BL-712799	PINCH ROLLER ARM ASSY
3		BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
4		BR-718537	SUPPLY REEL TABLE BLK
5		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
6		BT-366647	⚠ TRANS POWER C1011C-2 [C]
7		BT-366648	⚠ TRANS POWER C1011E-2 [E]
8		BT-366649	⚠ TRANS POWER C1011S-2 [S]
9		BT-366650	⚠ TRANS POWER C1011U-2 [U] [Y1]
10		BT-370794	⚠ TRANS POWER C1011Y7-2 [Y7]
11		ED-348200	⚠ D SILICON DBA20C-K15 200/2.0A
12		ED-200213	⚠ D SILICON DBA40C-K15 200/2.6A
13		ED-357754	⚠ D SILICON DS135D 200/1.0A
14		ED-361885	D LED SLP284C-51U GREEN
15		ED-369654	D LED SLV-56VT3F-S1
16		ED-301911	D SILICON H DS448
17		ED-344280	D SILICON H GMA-01-FY2 F05
18		ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
19		ED-349448	D VARACTOR 1SV147
20		ED-330989	D ZENER H HZ11 B2
21		ED-324526	D ZENER H HZ12 C1
22		ED-346618	D ZENER H HZ15 1
23		ED-331617	D ZENER H HZ6 A3
24		ED-309069	D ZENER H HZ6 B2
25		ED-346605	D ZENER H HZ7 C2
26		ED-346608	D ZENER H HZ9 B3
27		EF-602550	⚠ FUSE SEMKO T 1.25A 250V [E,S]
28		EF-623125	⚠ FUSE SEMKO T 2.50A 250V [E,S]
29		EF-691007	⚠ FUSE SEMKO T 3.15A 250V [E,S]
30		EF-311839	⚠ FUSE TSC A 250V 1.60A [U,C]
31		EF-326639	⚠ FUSE TSC A 250V 3.15A [U]
32		EF-308847	⚠ FUSE TSC 125V 1.60A [C]
33		EF-323080	⚠ FUSE TSC 125V 3.15A [C]
34		EF-306957	⚠ FUSE TSC 125V 4.00A [C]
35		EH-344434	FILTER CE BFU450C4N 0.45MHZ
36		EH-355568	FILTER CE SFE10.7MS2GY-A
37		EH-351182	FILTER DB 201AK-005 100KHZ
38		EH-366622	FILTER LC LP 135-1003-01
39		EI-358554	⚠ IC STK4152II
40		EI-349590	IC BA3280EC
41		EI-361624	IC LA1265
42		EI-349591	IC LA2730
43		EI-359053	IC LA3600
44	N	EI-337228	IC M5218L
45		EI-346071	IC M5218L-21
46		EI-347120	IC SN74LS145N
47		EI-359683	IC TA7343AP
48		EI-332259	IC TC4052BP
49		EI-363289	IC TC9172
50		EI-363290	IC TC9302AF-011-BS
51		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
52		EJ-366675	PHONE J HLJ4318-3040
53		EM-361644	IND LCD 9419P
54		EO-349589	COIL OSC 1 32-5016-12
55		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
56		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
57		ES-361797	⚠ SW PUSH SDDLD1
58		ES-349070	⚠ SW SELECTOR YKS11-0002 02-4 [U]
59		ES-718539	SW LEAF LSA-1123Y
60		ES-366789	SW LEAF LSA-1132EAU
61		ES-749290	SW LEAF LSB-1123
62		ES-347966	SW PUSH ESB-649 01-2-2 N
63		ES-363292	SW SLIDE 00120156 01-2
64		ES-366631	SW SLIDE 00220656 02-02
65		ES-349474	SW TACT SKHHAM004A
66		ET-363326	TR FET 2SK161 GR
67		ET-349449	TR FET 2SK161 O,Y
68		ET-337759	TR FET 2SK246 GR
69		ET-353899	TR 2SA1317 S,T,U
70		ET-337760	TR 2SA984K F
71		ET-308977	TR 2SC2274K F F05
72		ET-338410	TR 2SC2878 A,B
73		ET-336869	TR 2SC2999 C,D
74		ET-360067	TR 2SC3330 T,U F05
75		ET-360137	TR 2SC3330 U,V F05
76		ET-351872	TR 2SC3383 R,S
77		ET-349081	TR 2SC3383 S,T
78		ET-349592	TR 2SC3400 F05
79		ET-349366	TR 2SC3402 F05
80		ET-356437	TR 2SC930 D2,E,F
81		ET-328265	TR 2SC930 F
82		ET-347961	TR 2SD1012-V G F05
83		ET-366581	TR 2SD1762 E,F
84		ET-310148	TR 2SD612K E,F
85		EV-366676	VR ROTARY VB161GPH25F 3B 104
86		EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)
87		HE-337047	HEAD E HAJAB3040A C
88		HP-712824	HEAD R/P HY424528 SVK
89		MB-712818	BELT AUTO
90		MB-716183	BELT DRIVE
91		MB-366977	BELT 0.8xD98.33 CRHS65 [COUNTER BELT]
92		MC-366678	COUNTER MK397-040
93		MI-712817	IDLER PLAY

"NOTE" N: New Part

MECHA (PB) BLOCK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H101
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H102
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1. MECHA BLOCK

Ref. No.	Part No.	Description
1-1	BB-369647	MECHA BLK AKI-54FMB
1-26	MZ-716171	CAM PAUSE
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-36	ML-712806	SENSOR REC
1-37	BF-718538	FLYWHEEL PART (T)
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-67	ZG-716187	SP REC LEVER
1-68	ZG-716188	SP CAM
1-69	ZG-716189	SP PAUSE CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-118	ZS-716576	SCREW SPECIAL MOTOR
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-H102	HE-337047	HEAD E HAJAB3040A C
1-M101	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU
1-SW103	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

2. P.C BOARD BLOCK

Ref. No.	Part No.	Description
2-1A	BA-C1011A070F	PC BASE (A) BLK AC-M300(U) [U.Y7]
2-1B	BA-C1011A070G	PC BASE (A) BLK AC-M300(C,E,S) [C,E,S]
2-1C	BA-C1011A070H	PC BASE (A) BLK AC-M300L L(E]
2-1D	BA-C1011A070J	PC BASE (A) BLK AC-M300(Y1) [Y1]
2-2A	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B) [U.C.E.S.Y7]L(E]
2-2B	BA-F0141A010C	PC FRONT END BLK FE41/SA(Y1) [Y1]
2-3A	BA-C1011A060A	PC IF/L BLK AC-M305W(U) [U.C.S.Y1.Y7]
2-3B	BA-C1011A060E	PC IF/L BLK AC-M305W(E) [E]
2-3C	BA-C1011A060C	PC IF/L BLK AC-M305WL(E) L(E]
2-4	BA-C1011A030A	PC DECK (S) BLK AC-M300
2-5A	BA-C1012A020A	PC MAIN AMP A40BLK AC-M300(U,Y1) [U.Y1.Y7]
2-5B	BA-C1012A020B	PC MAIM AMP A40BLK AC-M300(C) [C]
2-5C	BA-C1012A020C	PC MAIN AMP A40BLK AC-M300(E,S) [E,S]L(E]
2-6A	BA-C1011A040A	PC CONTROL (A1) BLK AC-M300(U) [U.Y7]
2-6B	BA-C1011A040B	PC CONTROL (A1) BLK AC-M300(C) [C]
2-6C	BA-C1011A040C	PC CONTROL (A1) BLK AC-M300 (E) [E]
2-6D	BA-C1011A040D	PC CONTROL (A1)BLK AC-M300(S) [S]
2-6E	BA-C1011A040E	PC CONTROL (A1) BLK AC-M300L(E) L(E]
2-6G	BA-C1011A040G	PC CONTROL (A1) BLK AC-M300(Y1) [Y1]

NOTE:

(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD

(2) PC MAIN AMP BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD

(3) PC CONTROL BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

3. BASE P.C BOARD

Ref. No.	Part No.	Description
3-D1	ED-344280	D SILICON H GMA-01-FY2 F05
3-D2	ED-344280	D SILICON H GMA-01-FY2 F05
3-D3	ED-344280	D SILICON H GMA-01-FY2 F05
3-D4	ED-344280	D SILICON H GMA-01-FY2 F05
3-D101	ED-301911	D SILICON H DS448
3-D102	ED-309069	D ZENER H HZ6 B2
3-D103	ED-344280	D SILICON H GMA-01-FY2 F05 [U]
3-IC1	EI-346071	IC M5218L-21
3-IC2	EI-332259	IC TC4052BP
3-IC3	EI-337228	IC M5218L
3-IC4	EI-359053	IC LA3600
3-IC101	EI-363289	IC TC9172
3-J1	EJ-336905	PIN J AJC-035-ACB P 4P
3-J2	*EJ-359067	SOCKET INLET HECO470-01-640
3-J3	EJ-337424	PIN J AJC-034-ABB P 2P
3-R110	*ER-306805	R CB H S15 FS RDS 1/2W 101J
3-R111	*ER-318400	R CB H S10 FS RDS 1/4W 680J
3-R121	*ER-359269	R OMF H S12 FS 1W 221J
3-SW101	ES-363292	SW SLIDE 00120156 01-2 [U.Y1.Y7]
3-TM101	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
3-TR1	ET-349592	TR 2SC3400 F05
3-TR2	ET-349592	TR 2SC3400 F05
3-TR3	ET-349592	TR 2SC3400 F05
3-TR4	ET-353899	TR 2SA1317 S,T,U
3-TR5	ET-353899	TR 2SA1317 S,T,U
3-TR6	ET-347961	TR 2SD1012-V G F05
3-TR101	ET-337759	TR FET 2SK246 GR
3-TR102	ET-351872	TR 2SC3383 R,S
3-TR103	ET-360067	TR 2SC3330 T,U F05

4. FRONT END P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-349448	D VARACTOR 1SV147
4-D2	ED-349448	D VARACTOR 1SV147
4-D3	ED-349448	D VARACTOR 1SV147 [Y1]
4-D4	ED-349448	D VARACTOR 1SV147
4-L1	EO-349461	COIL FIX 2 LINK
4-L2	EO-349462	COIL FIX 2 U147
4-L3	EO-349461	COIL FIX 2 LINK
4-L4	EO-349462	COIL FIX 2 U147
4-L5	EO-349462	COIL FIX 2 U147
4-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
4-L7	EO-353687	COIL OSC 2 E525HN-110003 [U.C.E.S.Y7]L(E]
4-L7A	EO-361840	COIL OSC 2 E525HNS-110011 [Y1]
4-TR1	ET-349449	TR FET 2SK161 O,Y
4-TR2	ET-336869	TR 2SC2999 C,D
4-TR3	ET-328265	TR 2SC930 F
4-TR4	ET-349449	TR FET 2SK161 O,Y
4-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

5. IF P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
5-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
5-D3	ED-344280	D SILICON H GMA-01-FY2 F05 L(E]
5-D4	ED-344280	D SILICON H GMA-01-FY2 F05 L(E]
5-D5	ED-344280	D SILICON H GMA-01-FY2 F05
5-D6	ED-344280	D SILICON H GMA-01-FY2 F05 L(E]
5-D7	ED-344280	D SILICON H GMA-01-FY2 F05 L(E]
5-D8	ED-346608	D ZENER H HZ9 B3
5-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A
5-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
5-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
5-IC1	EI-361624	IC LA1265
5-R13	*ER-324184	R CB H S10 FS RDS 1/4W 121J
5-R23	*ER-333406	R CB H S10 FS RDS 1/4W 363J
5-R35	*ER-324184	R CB H S10 FS RDS 1/4W 121J
5-TR1	ET-338410	TR 2SC2878 A,B L(E]
5-TR2	ET-363326	TR FET 2SK161 GR L(E]
5-TR4	ET-356437	TR 2SC930 D2,E,F
5-TR5	ET-360067	TR 2SC3330 T,U F05
5-TR6	ET-351872	TR 2SC3383 R,S
5-TR8	ET-351872	TR 2SC3383 R,S
5-TR9	ET-353899	TR 2SA1317 S,T,U
5-TR10	ET-353899	TR 2SA1317 S,T,U
5-TR11	ET-360137	TR 2SC3330 U,V F05 L(E]
5-TR12	ET-360137	TR 2SC3330 U,V F05 L(E]
5-T1	EO-356732	COIL IFT BCFLZ-450A
5-T2	EO-337598	COIL VARI 2 25A-1353-01
5-T3	EO-337599	COIL VARI 2 25A-1354-03 L(E]
5-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
5-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH L(E]
5-T6	EO-363291	COIL DET 2 78-1128-01
5-T7	EO-361630	COIL DET 2 78-1126-02
5-VC1	EC-363329	C S-FIX H CTC-64-010 2.5-10 [U.C.E.S.Y1.Y7]
5-VC1A	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E]
5-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E]

6. MPX P.C BOARD

Ref. No.	Part No.	Description
6-FL1	EH-366622	FILTER LC LP 135-1003-01
6-FL2	EH-366622	FILTER LC LP 135-1003-01
6-IC1	EI-359683	IC TA7343AP
6-TR1	ET-360067	TR 2SC3330 T,U F05
6-TR2	ET-360067	TR 2SC3330 T,U F05
6-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
6-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

7. DECK(S) P.C BOARD

Ref. No.	Part No.	Description
7-C127	EC-347247	C MC V F05 FM 101J 500DC
7-C301	EC-326138	C PP V F10 APH 182J 630DC
7-C302	EC-365252	C MC V F05 FM 301J 500DC
7-D101	ED-344280	D SILICON H GMA-01-FY2 F05
7-D201	ED-344280	D SILICON H GMA-01-FY2 F05
7-D202	ED-344280	D SILICON H GMA-01-FY2 F05
7-D301	ED-344280	D SILICON H GMA-01-FY2 F05
7-D303	ED-331617	D ZENER H HZ6 A3
7-D304	ED-330989	D ZENER H HZ11 B2
7-D305	ED-344280	D SILICON H GMA-01-FY2 F05
7-FL101	EH-351182	FILTER DB 201AK-005 100KHZ
7-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
7-IC101	EI-349590	IC BA3280EC
7-IC102	EI-349591	IC LA2730
7-L101	EO-357050	COIL FIX 1 RC875 822J
7-SW102	ES-366631	SW SLIDE 00220656 02-02
7-T301	EO-349589	COIL OSC 1 32-5016-12
7-TR101	ET-360067	TR 2SC3330 T,U F05
7-TR102	ET-360067	TR 2SC3330 T,U F05
7-TR103	ET-360067	TR 2SC3330 T,U F05
7-TR104	ET-360067	TR 2SC3330 T,U F05
7-TR201	ET-349081	TR 2SC3383 S,T
7-TR202	ET-360067	TR 2SC3330 T,U F05
7-TR203	ET-360067	TR 2SC3330 T,U F05
7-TR204	ET-360067	TR 2SC3330 T,U F05
7-TR205	ET-360067	TR 2SC3330 T,U F05
7-TR301	ET-308977	TR 2SC2274K F F05
7-TR302	ET-308977	TR 2SC2274K F F05
7-TR303	ET-360067	TR 2SC3330 T,U F05
7-TR304	ET-310148	TR 2SD612K E,F
7-TR305	ET-349366	TR 2SC3402 F05
7-TR306	ET-349366	TR 2SC3402 F05
7-TR307	ET-360067	TR 2SC3330 T,U F05
7-TR308	ET-353899	TR 2SA1317 S,T,U
7-TR309	ET-360137	TR 2SC3330 U,V F05
7-TR310	ET-360067	TR 2SC3330 T,U F05
7-TR311	ET-349366	TR 2SC3402 F05
7-VR101	EV-369653	R S-FIX RVF6W01 3P 503
7-VR102	EV-369653	R S-FIX RVF6W01 3P 503
7-VR103	EV-365389	R S-FIX V RVF6W01 3P 104

8. DOLBY P.C BOARD

Ref. No.	Part No.	Description
8-D401	ED-369654	D LED SLV-56VT3F-S1
8-SW101	ES-347966	SW PUSH ESB-649 01-2-2 N

9. MAIN AMP P.C BOARD

Ref. No.	Part No.	Description
9-C112	EC-352643	C EC V 472M 40DC
9-C113	EC-352643	C EC V 472M 40DC
9-C117	EC-361287	C EC V S05 SU 222M 25DC
9-C122	EC-326583	C MMY V CUT CF921 473K 400DC
9-D101	ED-301911	D SILICON H DS448
9-D102	ED-301911	D SILICON H DS448
9-D103	ED-346618	D ZENER H HZ15 1
9-D104	*ED-357754	D SILICON DS135D 200/1.0A
9-D106	ED-324526	D ZENER H HZ12 C1
9-D107	*ED-200213	D SILICON DBA40C-K15 200/2.6A
9-D108	*ED-348200	D SILICON DBA20C-K15 200/2.0A
9-D109	ED-301911	D SILICON H DS448
9-D110	ED-346605	D ZENER H HZ7 C2
9-D111	ED-301911	D SILICON H DS448
9-D112	ED-346605	D ZENER H HZ7 C2
9-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
9-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
9-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
9-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
9-IC101	*EI-358554	IC STK4152II
9-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
9-R105	*ER-325269	R CB H S10 FS RDS 1/4W 222J
9-R110	*ER-359266	R OMF H S12 FS 1W 100J
9-R111	*ER-359266	R OMF H S12 FS 1W 100J
9-R118	*ER-370428	R OMF H S12 FS 1W 102J
9-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
9-TR101	ET-366581	TR 2SD1762 E,F
9-TR102	ET-360067	TR 2SC3330 T,U F05
9-TR103	ET-366581	TR 2SD1762 E,F
9-TR104	ET-360067	TR 2SC3330 T,U F05
9-TR106	ET-308977	TR 2SC2274K F F05
9-TR107	ET-337760	TR 2SA984K F
9-F3A	*EF-306957	FUSE TSC 125V 4.00A [C]
9-F3B	*EF-691007	FUSE SEMKO T 3.15A 250V [E,S)L(E]
9-F4A	*EF-306957	FUSE TSC 125V 4.00A [C]
9-F4B	*EF-691007	FUSE SEMKO T 3.15A 250V [E,S)L(E]
9-F5A	*EF-308847	FUSE TSC 125V 1.60A [C]
9-F5B	*EF-602550	FUSE SEMKO T 1.25A 250V [E,S)L(E]
9-F6A	*EF-326639	FUSE TSC A 250V 3.15A [U.Y1.Y2]
9-F6B	*EF-323080	FUSE TSC 125V 3.15A [C]
9-F6C	*EF-623125	FUSE SEMKO T 2.50A 250V [E,S)L(E]
9-F7A	*EF-326639	FUSE TSC A 250V 3.15A [U.Y1.Y2]
9-F7B	*EF-323080	FUSE TSC 125V 3.15A [C.]
9-F7C	*EF-623125	FUSE SEMKO T 2.50A 250V [E.S)L(E]

10. CONTROL P.C BOARD

Ref. No.	Part No.	Description
10-D1	ED-361885	D LED SLP284C-51U GREEN
10-D2	ED-361885	D LED SLP284C-51U GREEN
10-D3	ED-361885	D LED SLP284C-51U GREEN
10-D4	ED-361885	D LED SLP284C-51U GREEN
10-IC2	EI-347120	IC SN74LS145N
10-TS1	ES-349474	SW TACT SKHHAM004A
10-TS2	ES-349474	SW TACT SKHHAM004A
10-TS3	ES-349474	SW TACT SKHHAM004A
10-TS4	ES-349474	SW TACT SKHHAM004A
10-TS5	ES-349474	SW TACT SKHHAM004A
10-TS6	ES-349474	SW TACT SKHHAM004A
10-TS7	ES-349474	SW TACT SKHHAM004A
10-TS8	ES-349474	SW TACT SKHHAM004A
10-TS9	ES-349474	SW TACT SKHHAM004A
10-TS10	ES-349474	SW TACT SKHHAM004A
10-TS11	ES-349474	SW TACT SKHHAM004A
10-TS12	ES-349474	SW TACT SKHHAM004A
10-TS13	ES-349474	SW TACT SKHHAM004A
10-TS14	ES-349474	SW TACT SKHHAM004A
10-TS15	ES-349474	SW TACT SKHHAM004A
10-TS16	ES-349474	SW TACT SKHHAM004A

11. LCD P.C BOARD

Ref. No.	Part No.	Description
11-D1	ED-344280	D SILICON H GMA-01-FY2 F05
11-D2	ED-344280	D SILICON H GMA-01-FY2 F05
11-D3	ED-344280	D SILICON H GMA-01-FY2 F05
11-D4	ED-344280	D SILICON H GMA-01-FY2 F05
11-D5	ED-344280	D SILICON H GMA-01-FY2 F05
11-D6	ED-344280	D SILICON H GMA-01-FY2 F05
11-D7	ED-344280	D SILICON H GMA-01-FY2 F05 [C]
11-D8	ED-344280	D SILICON H GMA-01-FY2 F05 L(E]
11-IC1	EI-363290	IC TC9302AF-011-BS
11-IN1	EM-361644	IND LCD 9419P
11-IN2	EL-362308	PL CORD 14.0V 80MA L=80
11-TR1	ET-353899	TR 2SA1317 S,T,U
11-X1	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
11-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)
11-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC

12. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
12-VR101	EV-366676	VR ROTARY VB161GPH25F 3B 104

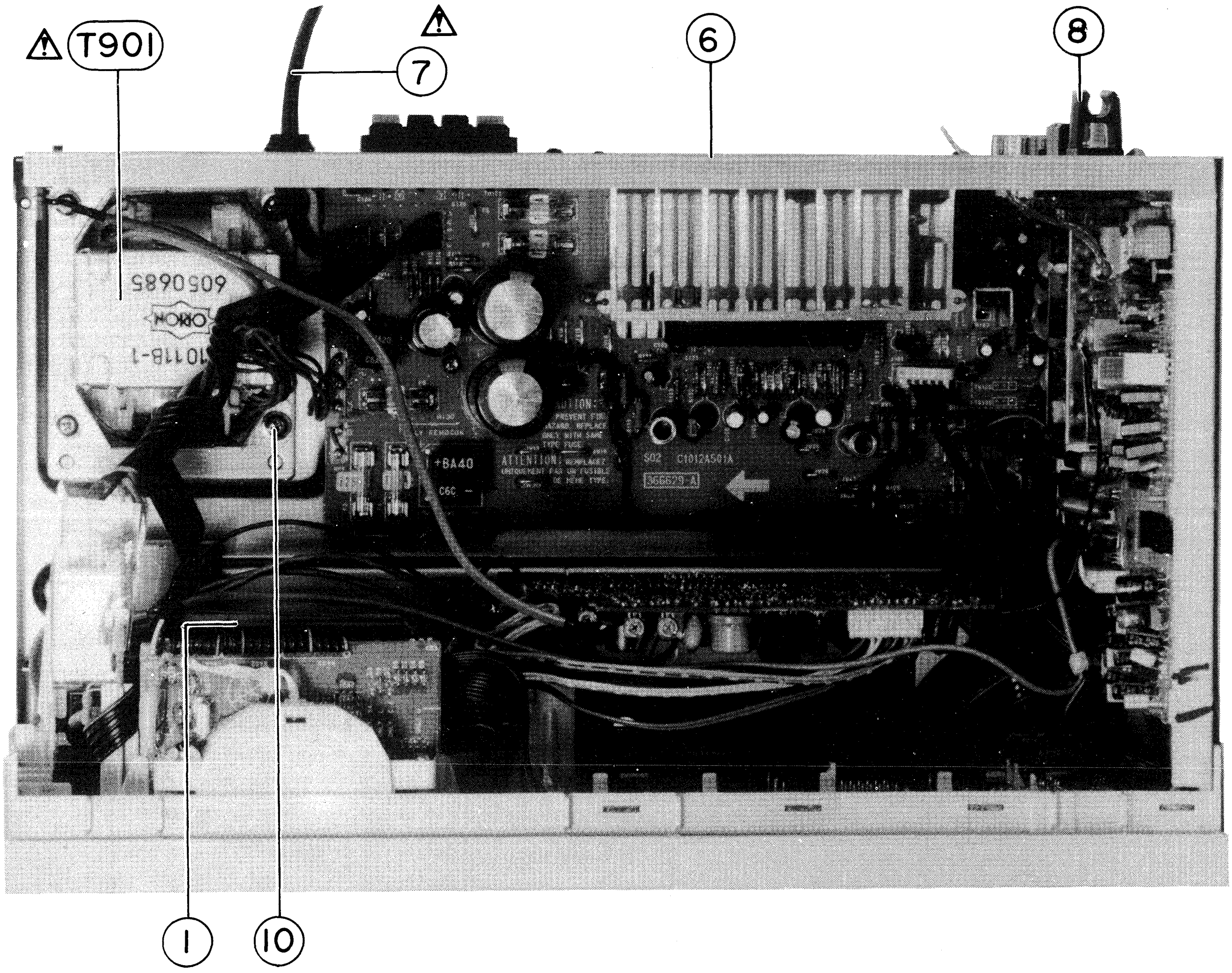
13. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
13-C101	*EC-320548	C CE V F 103Z 250AC [U.Y1.Y7]
13-C101A	*EC-338411	C CE V FZ 103P 400AC [C]
13-C101B	*EC-338496	C CE V FZ 472P 400AC [E.S.)L(E]
13-J101	EJ-366675	PHONE J HLJ4318-3040
13-R101	*ER-359269	R OMF H S12 FS 1W 221J
13-R102	ER-356573	R SD ANTI-STATIC 1/2W 225K
13-SW101	*ES-361797	SW PUSH SDDLD1
13-F1A	*EF-311839	FUSE TSC A 250V 1.60A [U.Y1.Y7]
13-F1B	*EF-323080	FUSE TSC 125V 3.15A [C]
13-F1C	*EF-602550	FUSE SEMKO T 1.25A 250V [E,S)L(E]
13-F2	*EF-311839	FUSE TSC A 250V 1.60A [U.Y1.Y7]

14. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
14-SW102	ES-366631	SW SLIDE 00220656 02-02

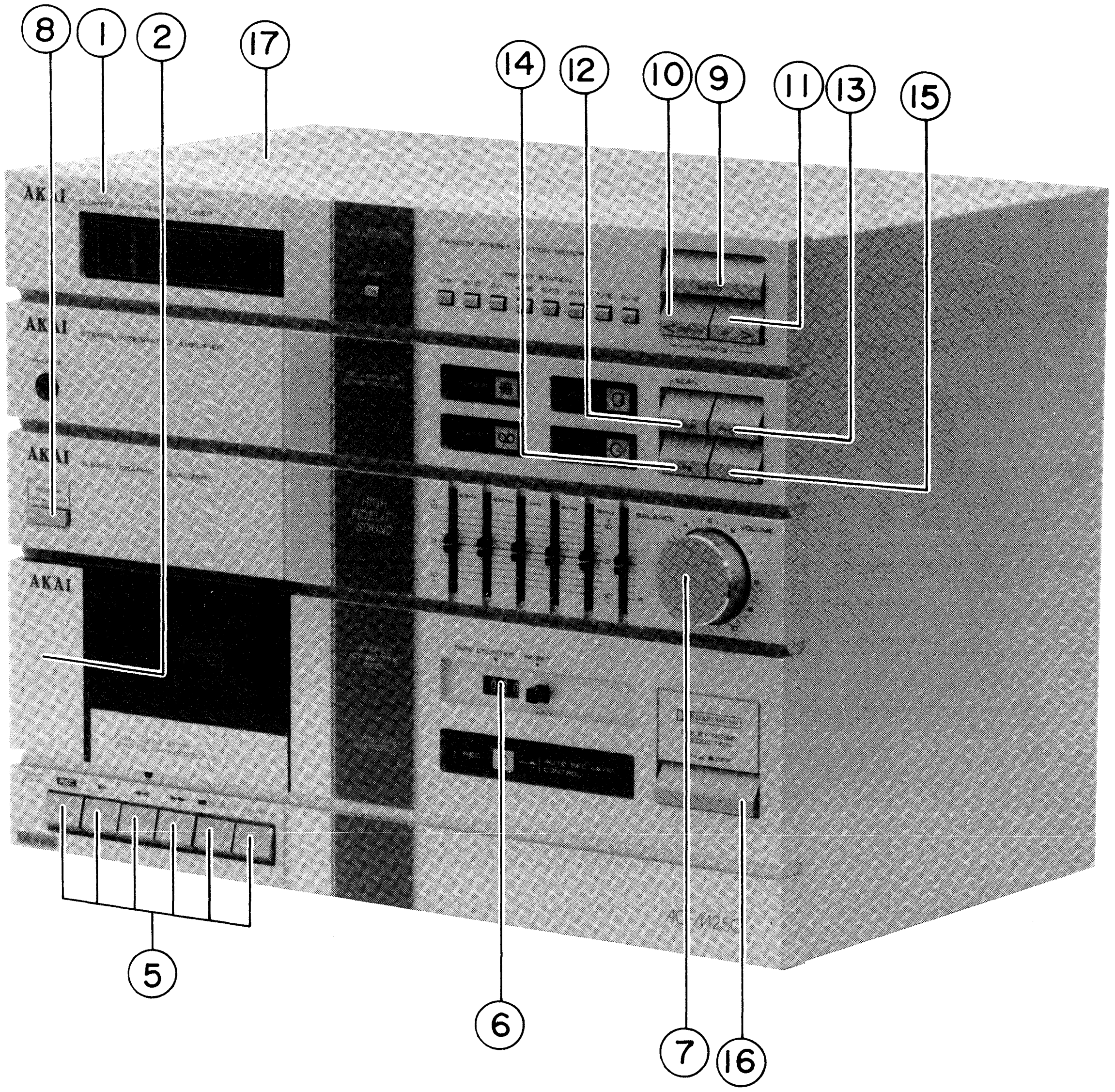
ASSEMBLY BLOCK



15. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
15-1	MZ-366975	JOINT REC
15-2X	SA-349332	FOOT
15-3X	ZS-354869	ST BR30X06STL CMT C080
15-4X	ZW-231030	RV NYL30X045 BL
15-5X	ZW-281463	RV NYL30X065 BL
15-6A	SP-362433P-B	PANEL REAR AC-M300(U,Y1)
15-6B	SP-362433S-B	PANEL REAR AC-M300(C)
15-6C	SP-362433Q-B	PANEL REAR AC-M300(E)
15-6D	SP-362433R-B	PANEL REAR AC-M300(S)
15-6E	SP-362433T-B	PANEL REAR AC-M300L(E)
15-6F	SP-367270J	PANEL REAR AC-M300(Y7)
15-7A	*EW-363655	AC CORD 200 0129AVFF B250 A U/T [U,Y1]
15-7B	*EW-363823	AC CORD 200 KP10WSPT2HB250 A UC [C]
15-7C	*EW-363668	AC CORD 200 0364 LCFL B250 A EV [E)L(E]
15-7D	*EW-363694	AC CORD 220 0436 LCFL B250 A S [S]
15-7E	*EW-365450	AC CORD 200 KP-8HLTCE B250 A Y7 [Y7]
15-8	SZ-362273	HOLDER ANTENNA (2)
15-9X	MB-366977	BELT 0.8XD98.33 CRHS65 [COUNTER BELT]
15-10	ZS-346742	ST BID40X08STL CMT CUP [TRANS FIX]
15-SW901	*ES-349070	SW SELECTOR YKS11-0002 02-4 [U,Y1]
15-T901A	*BT-366650	TRANS POWER C1011U-2 [U,Y1]
15-T901B	*BT-366647	TRANS POWER C1011C-2 [C]
15-T901C	*BT-366648	TRANS POWER C1011E-2 [E)L(E]
15-T901D	*BT-366649	TRANS POWER C1011S-2 [S]
15-T901E	*BT-370794	TRANS POWER C1011Y7-2 [Y7]
15-VR901	EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)

FINAL ASSEMBLY BLOCK



16. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
16-1A	BD-C1011A090A	PANEL FRONT BLK AC-M300
16-1A-B	BD-C1011A090D	PANEL FRONT BLK AC-M300-B
16-1A-W	BD-C1011A090G	PANEL FRONT BLK AC-M300-W
16-1B	BD-C1011A090B	PANEL FRONT BLK AC-M300L
16-1B-B	BD-C1011A090E	PANEL FRONT BLK AC-M300L-B
16-1B-W	BD-C1011A090H	PANEL FRONT BLK AC-M300L-W
16-2	BD-362428G-A	LID PANEL
16-2-B	BD-362428H-A	LID PANEL-B
16-2-W	BD-362428J	LID PANEL (A)
16-3X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
16-4X	ZG-366644	SP LID
16-5	SB-358886A	BUTTON OPERATION
16-5-B	SB-358886B	BUTTON OPERATION-B
16-6	MC-366678	COUNTER MK397-040
16-7	SK-B362413A1	KNOB VOLUME PART
16-7-B	SK-B362413A2	KNOB VOLUME-B PART
16-8	SB-358882B-A	BUTTON PUSH(2)
16-8-B	SB-358882C	BUTTON PUSH (3)
16-9	SK-362425B	KNOB BAND (2)
16-9-B	SK-362425C	KNOB BAND-B
16-10	SK-362427G	KNOB FUNCTION DOWN(2)
16-10-B	SK-362427N	KNOB FUNCTION DOWN-B
16-11	SK-362427H	KNOB FUNCTION UP(2)
16-11-B	SK-362427P	KNOB FUNCTION UP-B
16-12	SK-362427J	KNOB FUNCTION TUNER (2)
16-12-B	SK-362427Q	KNOB FUNCTION TUNER-B
16-13	SK-362427K	KNOB FUNCTION PNONO(2)
16-13-B	SK-362427R	KNOB FUNCTION PHONO-B
16-14	SK-362427L	KNOB FUNCTION TAPE(2)
16-14-B	SK-362427S	KNOB FUNCTION TAPE-B
16-15	SK-362427M	KNOB FUNCTION CD(2)
16-15-B	SK-362427T	KNOB FUNCTION CD-B
16-16	SK-362412L	KNOB DOLBY (4)
16-16-B	SK-362412D	KNOB DOLBY(2)-B
16-17	SP-362434AY1	COVER UPPER
16-17-B	SP-362434BY1	COVER UPPER-B
16-17-W	SP-362434CY1	COVER UPPER-W
16-18X	EE-359265	ANT LOOP LA-200A-A
16-19X	EE-315329	ANT DIPOLE SAE-010

MODEL AC-A300W/L

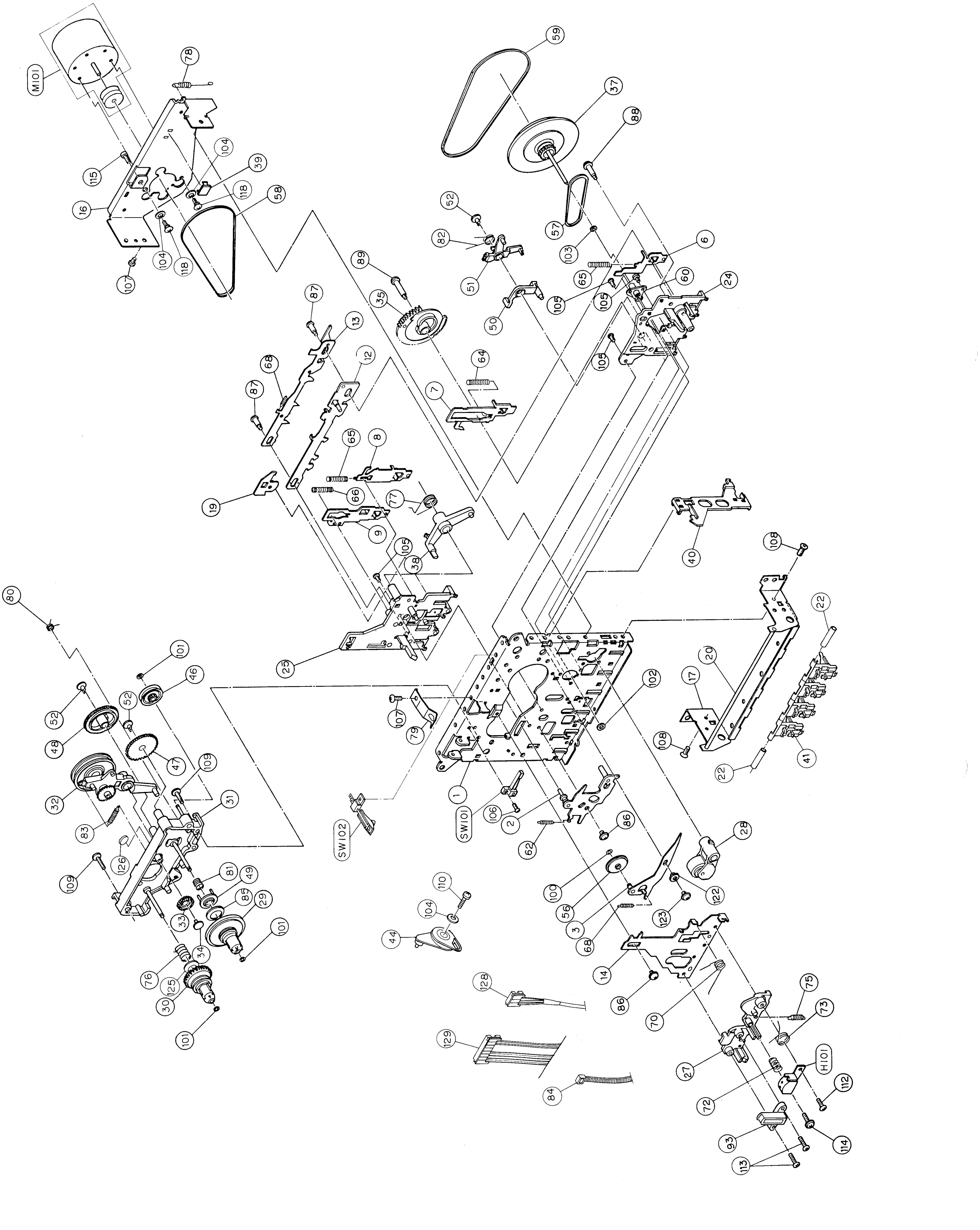
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.		PART NO.	DESCRIPTION
1		BL-712799	PINCH ROLLER ARM ASSY
2		BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
3		BR-718537	SUPPLY REEL TABLE BLK
4		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
5		BT-366654	⚠ TRANS POWER C1012BS [S,B]
6		BT-366653	⚠ TRANS POWER C1012EV [E,V]
7		BT-366655	⚠ TRANS POWER C1012U [U,Y1]
8		ED-348200	⚠ D SILICON DBA20C-K15 200/2.0A
9		ED-200213	⚠ D SILICON DBA40C-K15 200/2.6A
10		ED-355426	D LED PR-5705S-B7 RED
11		ED-361885	D LED SLP284C-51U GREEN
12		ED-357754	D SILICON DS135D 200/1.0A
13		ED-301911	D SILICON H DS448
14		ED-344280	D SILICON H GMA-01-FY2 F05
15		ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
16		ED-349448	D VARACTOR 1SV147
17		ED-324014	D ZENER H HZ11 B1
18		ED-324526	D ZENER H HZ12 C1
19		ED-346618	D ZENER H HZ15 1
20		ED-337267	D ZENER H HZ4 A1
21		ED-309069	D ZENER H HZ6 B2
22		ED-346605	D ZENER H HZ7 C2
23		ED-346608	D ZENER H HZ9 B3
24		EF-359007	⚠ FUSE BET T 1.25A 250V
25		EF-364518	⚠ FUSE BET T 2.50A 250V
26		EF-359225	⚠ FUSE BET T 3.15A 250V
27		EF-602550	⚠ FUSE SEMKO T 1.25A 250V
28		EF-623125	⚠ FUSE SEMKO T 2.50A 250V
29		EF-691007	⚠ FUSE SEMKO T 3.15A 250V
30		EF-311839	⚠ FUSE TSC A 250V 1.60A
31		EF-326639	⚠ FUSE TSC A 250V 3.15A
32		EF-308847	FUSE TSC 125V 1.60A
33		EH-344434	FILTER CE BFU450C4N 0.450MHZ
34		EH-355568	FILTER CE SFE10.7MS2GY-A
35		EH-338338	FILTER CE SFE10.7MS3GK-A
36		EH-336776	FILTER DB D07003K 100KHZ
37		EH-363344	FILTER LC LP 123-5010-03
38		EH-366622	FILTER LC LP 135-1003-01
39		EI-358554	⚠ IC STK4152II
40		EI-361561	IC BA3402SP
41		EI-347634	IC HA12045
42		EI-361624	IC LA1265
43		EI-359053	IC LA3600
44		EI-345551	IC LB1403
45		EI-355134	IC M5201L
46	N	EI-337228	IC M5218L
47		EI-346071	IC M5218L-21
48		EI-347120	IC SN74LS145N
49		EI-359683	IC TA7343AP
50		EI-332259	IC TC4052BP
51		EI-363289	IC TC9172
52		EI-363290	IC TC9302AF-011-BS
53		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
54		EJ-366675	PHONE J HLJ4318-3040
55		EM-361644	IND LCD 9419P
56		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
57		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
58		ER-200926	⚠ R FUSE ERD2FC 1/4W 27R0G
59		ES-361797	⚠ SW PUSH SDDLD1
60		ES-349070	⚠ SW SELECTOR YKS11-0002 02-4
61		ES-718539	SW LEAF LSA-1123Y
62	N	ES-715944	SW LEAF LSA-1132EAU
63		ES-366789	SW LEAF LSA-1132EAU
64		ES-749290	SW LEAF LSB-1123
65		ES-347966	SW PUSH ESB-649 01-2-2 N
66		ES-366630	SW SLIDE SSCK
67		ES-363292	SW SLIDE 00120156 01-2
68		ES-366631	SW SLIDE 00220656 02-02
69		ES-349474	SW TACK SKHHAM004A
70		ET-363326	TR FET 2SK161 GR
71		ET-349449	TR FET 2SK161 O,Y
72		ET-337759	TR FET 2SK246 GR
73		ET-353899	TR 2SA1317 S,T,U
74		ET-349593	TR 2SA1348 F05
75		ET-337760	TR 2SA984K F
76		ET-308977	TR 2SC2274K F F05
77		ET-338410	TR 2SC2878 A,B
78		ET-336869	TR 2SC2999 C,D
79		ET-360067	TR 2SC3330 T,U F05
80		ET-360137	TR 2SC3330 U,V F05
81		ET-351872	TR 2SC3383 R,S
82		ET-350795	TR 2SC3399 F05
83		ET-349592	TR 2SC3400 F05
84		ET-349366	TR 2SC3402 F05
85		ET-356437	TR 2SC930 D2,E,F
86		ET-328265	TR 2SC930 F
87		ET-347961	TR 2SD1012-V G F05
88		ET-366677	TR 2SD1761 E,F
89		ET-366581	TR 2SD1762 E,F
90		ET-310148	TR 2SD612K E,F
91		EV-366676	VR ROTARY VB161GPH25F 3B 104
92		EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)
93		HE-337047	HEAD E HAJAB3040A C
94		HP-712824	HEAD R/P HY424528 SVK
95		MB-712818	BELT AUTO
96		MB-314722	BELT COUNTER S223M
97		MB-716183	BELT DRIVE
98		MB-716184	BELT FR
99		MC-366678	COUNTER MK397-040

"NOTE" N: New Part

MECHA (PB) BLOCK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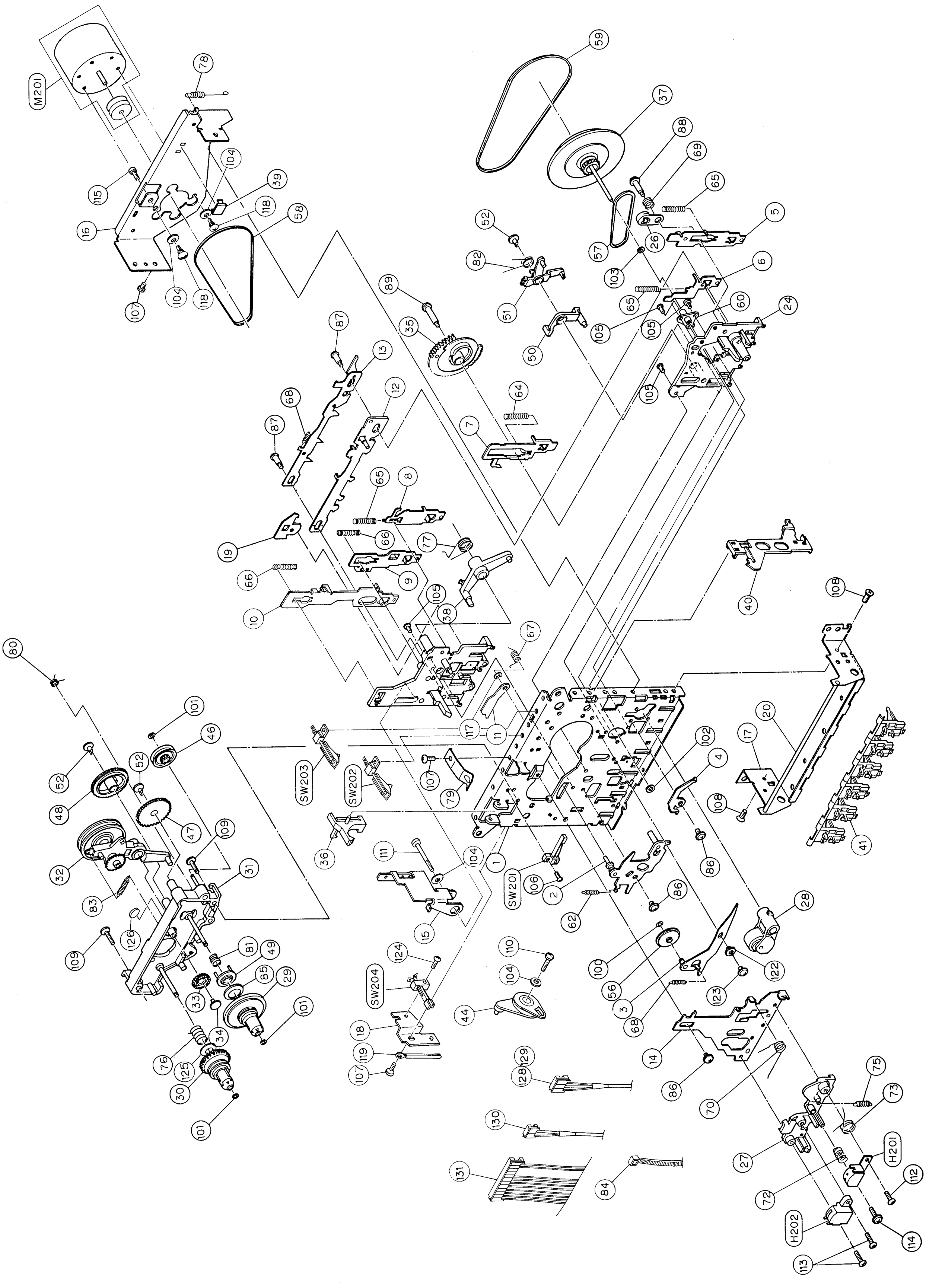
1. MECHA (PB) BLOCK

Ref. No.	Part No.	Description
1-1	BB-366646-A	MECHA AKI-51FMB BLK
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-37	BF-718538	FLYWHEEL PART (T)
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-68	ZG-716188	SP CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-93	MS-715941	TAPE GUIDE
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-118	ZS-716576	SCREW SPECIAL MOTOR
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-M101	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-715944	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

MECHA (REC/PB) BLOCK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2. MECHA (REC/PB) BLOCK

Ref. No.	Part No.	Description
2-1	BB-366645-A	MECHA AKI-50FMB BLK
2-26	MZ-716171	CAM PAUSE
2-27	HZ-716172	BASE HEAD
2-28	BL-712799	PINCH ROLLER ARM ASSY
2-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
2-30	BR-718537	SUPPLY REEL TABLE BLK
2-32	MI-715935	CLUTCH ARM ASSY
2-33	MZ-712804	GEAR FF
2-34	MZ-749256	BUSH
2-35	MZ-711710	GEAR C
2-36	ML-712806	SENSOR REC
2-37	BF-718538	FLYWHEEL PART (T)
2-38	ML-716175	ARM LOCK (H)
2-39	ZW-716176	SPACER CAPSTAN
2-40	ML-712809	LEVER EJECT
2-41	SB-716178	BUTTON LEVER
2-44	TC-712811	DAMPER ASSY
2-46	MI-712812	PULLEY AUTO
2-47	MZ-712813	GEAR AUTO
2-48	MZ-712814	GEAR CAM AUTO
2-49	MI-715920	CLUTCH AUTO
2-50	ML-716179	ARM AUTO(B)
2-51	ML-716180	ARM AUTO LOCK
2-52	ZW-716181	BUSH
2-56	MI-712817	IDLER PLAY
2-57	MB-712818	BELT AUTO
2-58	MB-716184	BELT FR
2-59	MB-716183	BELT DRIVE
2-60	MZ-716577	MAIN CASE ASSY
2-62	ZG-716685	SP SHAFT ARM(C)
2-67	ZG-716187	SP REC LEVER
2-68	ZG-716188	SP CAM
2-69	ZG-716189	SP PAUSE CAM
2-70	ZG-716190	SP HEAD CHASSIS
2-72	ZG-716686	SP HEAD
2-73	ZG-716687	SP PINCH ROLLER
2-75	ZG-715940	SP HEAD RETURN
2-76	ZG-718286	SP BACK TENSION
2-78	ZG-716193	SP EJECT LEVER
2-79	ZG-712822	SP PACK
2-80	ZG-716194	SP AUTO SENSOR
2-81	ZG-716355	SP AUTO CLUTCH
2-82	ZG-716197	SP AUTO LOCK ARM
2-85	TC-712823	FELT AUTO CLUTCH
2-87	ZS-715982	SCREW(B)
2-88	ZS-716203	SCREW SPECIAL (C)
2-89	ZS-716204	SCREW SPECIAL (D)
2-101	ZW-716206	PW17X035X025PSL
2-112	ZS-536488	BID20X08STL CMT
2-113	ZS-749293	BID20X09STL CMT TW
2-114	ZS-749293	BID20X09STL CMT TW
2-118	ZS-716576	SCREW SPECIAL MOTOR
2-H201	HP-712824	HEAD R/P HY424528 SVK
2-H202	HE-337047	HEAD E HAJAB3040A C
2-SW201	ES-749290	SW LEAF LSB-1123
2-SW202	ES-366789	SW LEAF LSA-1132EAU
2-SW203	ES-366789	SW LEAF LSA-1132EAU
2-SW204	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

3. P.C BOARD BLOCK

Ref. No.	Part No.	Description
3-1A	BA-C1014A070A	PC BASE (A1) BLK AC-A300W(U)
3-1B	BA-C1014A070B	PC BASE (A1) BLK AC-A300W(E,S)
3-1C	BA-C1014A070C	PC BASE (A1) BLK AC-A300W(V)
3-1D	BA-C1014A070D	PC BASE (A1) BLK AC-A300WL
3-1E	BA-C1014A070E	PC BASE (A1) BLK AC-A300W(Y1)
3-2A	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
3-2B	BA-F0141A010B	PC FRONT END BLK FE41(V)
3-2C	BA-F0141A010C	PC FRONT END BLK FE41/SA(Y1)
3-3A	BA-C1011A060A	PC IF/L BLK AC-M305W(U)
3-3B	BA-C1011A060E	PC IF/L BLK AC-M305W(E)
3-3C	BA-C1011A060B	PC IF/L BLK AC-M305W(V)
3-3D	BA-C1011A060C	PC IF/L BLK AC-M305WL(E)
3-3E	BA-C1011A060D	PC IF/L BLK AC-M305WL(B)
3-4	BA-C1012A030C	PC DECK (W) BLK AC-A300W
3-5A	BA-C1012A025A	PC MAIN AMP B40 BLK AC-A300W(U,Y1)
3-5B	BA-C1012A025B	PC MAIN AMP B40 BLK AC-A300W(E,S,B)
3-5C	BA-C1012A025C	PC MAIN AMP B40 BLK AC-A300W(V)
3-6A	BA-C1014A040A	PC CONTROL (A3) BLK AC-A300W(U)
3-6B	BA-C1014A040B	PC CONTROL (A3) BLK AC-A300W(E,V)
3-6C	BA-C1014A040C	PC CONTROL (A3) BLK AC-A300W(S)
3-6D	BA-C1014A040D	PC CONTROL (A3) BLK AC-A300WL(E)
3-6E	BA-C1014A040E	PC CONTROL (A3) BLK AC-A300WL(B)
3-6F	BA-C1014A040F	PC CONTROL (A3) BLK AC-A300W(Y1)

NOTE:

(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD

(2) PC MAIN AMP BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD

(3) PC CONTROL BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

4. BASE P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-344280	D SILICON H GMA-01-FY2 F05
4-D2	ED-344280	D SILICON H GMA-01-FY2 F05
4-D3	ED-344280	D SILICON H GMA-01-FY2 F05
4-D4	ED-344280	D SILICON H GMA-01-FY2 F05
4-D101	ED-301911	D SILICON H DS448
4-D102	ED-309069	D ZENER H HZ6 B2
4-D103	ED-344280	D SILICON H GMA-01-FY2 F05
4-IC1	EI-346071	IC M5218L-21
4-IC2	EI-332259	IC TC4052BP
4-IC3	EI-337228	IC M5218L
4-IC4	EI-359053	IC LA3600
4-IC101	EI-363289	IC TC9172
4-L1	EO-325760	COIL FIX 1 LAL04 330K
4-J1	EJ-336905	PIN J AJC-035-ACB P 4P
4-J3	EJ-359067	SOCKET INLET HECO470-01-640
4-R110	ER-306805	R CB H S15 FS RDS 1/2W 101J
4-R111	ER-318400	R CB H S10 FS RDS 1/4W 680J
4-R121	ER-359269	R OMF H S12 FS 1W 221J
4-SW101	ES-363292	SW SLIDE 00120156 01-2
4-TM101	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
4-TR1	ET-350795	TR 2SC3399 F05
4-TR2	ET-350795	TR 2SC3399 F05
4-TR3	ET-350795	TR 2SC3399 F05
4-TR4	ET-353899	TR 2SA1317 S,T,U
4-TR5	ET-353899	TR 2SA1317 S,T,U
4-TR6	ET-347961	TR 2SD1012-V G F05
4-TR101	ET-337759	TR FET 2SK246 GR
4-TR102	ET-351872	TR 2SC3383 R,S
4-TR103	ET-360067	TR 2SC3330 T,U F05

5. FRONT END P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349448	D VARACTOR 1SV147
5-D2	ED-349448	D VARACTOR 1SV147
5-D3	ED-349448	D VARACTOR 1SV147 [Y1]
5-D4	ED-349448	D VARACTOR 1SV147
5-L1	EO-349461	COIL FIX 2 LINK
5-L2	EO-349462	COIL FIX 2 U147
5-L3	EO-349461	COIL FIX 2 LINK
5-L4	EO-349462	COIL FIX 2 U147
5-L5	EO-349462	COIL FIX 2 U147 [Y1]
5-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
5-L7	EO-353687	COIL OSC 2 E525HN-110003
5-L7A	EO-361840	COIL OSC 2 E525HNS-110011 [Y1]
5-TR1	ET-349449	TR FET 2SK161 O,Y
5-TR2	ET-336869	TR 2SC2999 C,D
5-TR3	ET-328265	TR 2SC930 F
5-TR4	ET-349449	TR FET 2SK161 O,Y
5-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

6. IF P.C BOARD

Ref. No.	Part No.	Description
6-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D3	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D4	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D5	ED-344280	D SILICON H GMA-01-FY2 F05
6-D6	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D7	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D8	ED-346608	D ZENER H HZ9 B3
6-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A [U,E,S,Y1)L(E,B]
6-FL1A	EH-338338	FILTER CE SFE10.7MS3GK-A [V]
6-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
6-IC1	EI-361624	IC LA1265
6-R13	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-R23	ER-333406	R CB H S10 FS RDS 1/4W 363J
6-R35	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-TR1	ET-338410	TR 2SC2878 A,B L(E,B]
6-TR2	ET-363326	TR FET 2SK161 GR L(E,B]
6-TR4	ET-356437	TR 2SC930 D2,E,F
6-TR5	ET-360067	TR 2SC3330 T,U F05
6-TR6	ET-351872	TR 2SC3383 R,S
6-TR8	ET-351872	TR 2SC3383 R,S
6-TR9	ET-353899	TR 2SA1317 S,T,U
6-TR10	ET-353899	TR 2SA1317 S,T,U
6-TR11	ET-360137	TR 2SC3330 U,V F05 L(E,B]
6-TR12	ET-360137	TR 2SC3330 U,V F05 L(E,B]
6-T1	EO-356732	COIL IFT BCFLZ-450A
6-T2	EO-337598	COIL VARI 2 25A-1353-01
6-T3	EO-337599	COIL VARI 2 25A-1354-03 L(E,B]
6-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
6-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH L(E,B]
6-T6	EO-363291	COIL DET 2 78-1128-01
6-T7	EO-361630	COIL DET 2 78-1126-02
6-VC1	EC-363329	C S-FIX H CTC-64-010 2.5-10 [U,E,V,S,Y1]
6-VC1A	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E,B]
6-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E,B]

7. MPX P.C BOARD

Ref. No.	Part No.	Description
7-FL1	EH-366622	FILTER LC LP 135-1003-01
7-FL2	EH-366622	FILTER LC LP 135-1003-01
7-FL3	EH-363344	FILTER LC LP 123-5010-03 [V]
7-IC1	EI-359683	IC TA7343AP
7-TR1	ET-360067	TR 2SC3330 T,U F05
7-TR2	ET-360067	TR 2SC3330 T,U F05
7-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
7-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

8. DECK(W) P.C BOARD

Ref. No.	Part No.	Description
8-C48	EC-306445	C MC V FM 221J 500DC
8-C148	EC-306445	C MC V FM 221J 500DC
8-C207	EC-349631	C PP V F10 ECQ-F 182J 630DC
8-D1	ED-344280	D SILICON H GMA-01-FY2 F05
8-D2	ED-344280	D SILICON H GMA-01-FY2 F05
8-D101	ED-344280	D SILICON H GMA-01-FY2 F05
8-D102	ED-344280	D SILICON H GMA-01-FY2 F05
8-D201	ED-344280	D SILICON H GMA-01-FY2 F05
8-D203	ED-301911	D SILICON H DS448
8-D204	ED-344280	D SILICON H GMA-01-FY2 F05
8-D206	ED-301911	D SILICON H DS448
8-D207	ED-337267	D ZENER H HZ4 A1
8-D208	ED-324014	D ZENER H HZ11 B1
8-D210	ED-344280	D SILICON H GMA-01-FY2 F05
8-D213	ED-344280	D SILICON H GMA-01-FY2 F05
8-D214	ED-344280	D SILICON H GMA-01-FY2 F05
8-D215	ED-344280	D SILICON H GMA-01-FY2 F05
8-D216	ED-344280	D SILICON H GMA-01-FY2 F05
8-D217	ED-344280	D SILICON H GMA-01-FY2 F05
8-D218	ED-344280	D SILICON H GMA-01-FY2 F05
8-D219	ED-344280	D SILICON H GMA-01-FY2 F05
8-D220	ED-344280	D SILICON H GMA-01-FY2 F05
8-D221	ED-344280	D SILICON H GMA-01-FY2 F05
8-D222	ED-344280	D SILICON H GMA-01-FY2 F05
8-D223	ED-301911	D SILICON H DS448
8-D224	ED-344280	D SILICON H GMA-01-FY2 F05
8-FL1	EH-336776	FILTER DB D07003K 100KHZ
8-FL2	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-FL101	EH-336776	FILTER DB D07003K 100KHZ
8-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-IC1	EI-361561	IC BA3402SP
8-IC2	EI-355134	IC M5201L
8-IC3	EI-347634	IC HA12045
8-IC102	EI-355134	IC M5201L
8-L1	EO-357050	COIL FIX 1 RC875 822J
8-L101	EO-357050	COIL FIX 1 RC875 822J
8-L201	EO-318380	COIL FIX 1 LAL04 271K
8-L202	EO-336934	COIL FIX 1 LAL03KH 2R2M
8-R225	*ER-200926	R FUSE ERD2FC 1/4W 27R0G
8-SW201	ES-366630	SW SLIDE SSCK
8-TR2	ET-360067	TR 2SC3330 T,U F05
8-TR4	ET-360067	TR 2SC3330 T,U F05
8-TR5	ET-360067	TR 2SC3330 T,U F05
8-TR6	ET-360067	TR 2SC3330 T,U F05
8-TR7	ET-351872	TR 2SC3383 R,S
8-TR8	ET-351872	TR 2SC3383 R,S
8-TR9	ET-360067	TR 2SC3330 T,U F05
8-TR10	ET-360067	TR 2SC3330 T,U F05
8-TR11	ET-360067	TR 2SC3330 T,U F05
8-TR12	ET-360067	TR 2SC3330 T,U F05
8-TR13	ET-360067	TR 2SC3330 T,U F05
8-TR14	ET-360067	TR 2SC3330 T,U F05
8-TR17	ET-360067	TR 2SC3330 T,U F05
8-TR18	ET-360067	TR 2SC3330 T,U F05
8-TR19	ET-360067	TR 2SC3330 T,U F05
8-TR102	ET-360067	TR 2SC3330 T,U F05
8-TR104	ET-360067	TR 2SC3330 T,U F05
8-TR105	ET-360067	TR 2SC3330 T,U F05
8-TR106	ET-360067	TR 2SC3330 T,U F05
8-TR107	ET-351872	TR 2SC3383 R,S
8-TR108	ET-351872	TR 2SC3383 R,S
8-TR109	ET-360067	TR 2SC3330 T,U F05
8-TR110	ET-360067	TR 2SC3330 T,U F05
8-TR111	ET-360067	TR 2SC3330 T,U F05
8-TR112	ET-360067	TR 2SC3330 T,U F05
8-TR113	ET-360067	TR 2SC3330 T,U F05
8-TR114	ET-360067	TR 2SC3330 T,U F05
8-TR117	ET-360067	TR 2SC3330 T,U F05
8-TR118	ET-360067	TR 2SC3330 T,U F05
8-TR119	ET-360067	TR 2SC3330 T,U F05
8-TR202	ET-349593	TR 2SA1348 F05
8-TR203	ET-349593	TR 2SA1348 F05
8-TR204	ET-349592	TR 2SC3400 F05
8-TR205	ET-349592	TR 2SC3400 F05
8-TR206	ET-349592	TR 2SC3400 F05
8-TR207	ET-349592	TR 2SC3400 F05
8-TR208	ET-349592	TR 2SC3400 F05
8-TR209	ET-349592	TR 2SC3400 F05
8-TR210	ET-308977	TR 2SC2274K F F05
8-TR211	ET-308977	TR 2SC2274K F F05
8-TR213	ET-310148	TR 2SD612K E,F
8-TR214	ET-349366	TR 2SC3402 F05
8-TR215	ET-349366	TR 2SC3402 F05
8-TR216	ET-360067	TR 2SC3330 T,U F05
8-TR217	ET-310148	TR 2SD612K E,F
8-TR218	ET-349593	TR 2SA1348 F05
8-TR219	ET-349592	TR 2SC3400 F05
8-TR221	ET-349366	TR 2SC3402 F05
8-TR222	ET-353899	TR 2SA1317 S,T,U
8-TR223	ET-360067	TR 2SC3330 T,U F05
8-TR224	ET-308472	TR 2SA1115 E,F,G F05
8-TR225	ET-349366	TR 2SC3402 F05
8-TR226	ET-349366	TR 2SC3402 F05
8-TR227	ET-349366	TR 2SC3402 F05
8-TR230	ET-349366	TR 2SC3402 F05
8-TR231	ET-310148	TR 2SD612K E,F
8-TR233	ET-349592	TR 2SC3400 F05
8-T201	EO-349589	COIL OSC 1 32-5016-12
8-VR1	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR2	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR3	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR4	EV-359093	R S-FIX RVF8W01
8-VR101	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR102	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR103	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR104	EV-359093	R S-FIX RVF8W01

9. DOLBY P.C BOARD

Ref. No.	Part No.	Description
9-D226	ED-355426	D LED PR-5705S-B7 RED
9-SW202	ES-347966	SW PUSH ESB-649 01-2-2 N

10. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
10-C217	EC-306445	C MC V FM 221J 500DC
10-SW205	ES-366631	SW SLIDE 00220656 02-02

11. MAIN P.C BOARD

Ref. No.	Part No.	Description
11-C112	EC-358538	C EC V CUT 472M 45.0DC
11-C113	EC-358538	C EC V CUT 472M 45.0DC
11-C117	EC-361287	C EC V S05 SU 222M 25DC
11-C122	*EC-326583	C MMY V CUT CF921 473K 400DC
11-D101	ED-301911	D SILICON H DS448
11-D102	ED-301911	D SILICON H DS448
11-D103	ED-346618	D ZENER H HZ15 1
11-D104	ED-357754	D SILICON DS135D 200/1.0A
11-D106	ED-324526	D ZENER H HZ12 C1
11-D107	ED-200213	D SILICON DBA40C-K15 200/2.6A

Ref. No.	Part No.	Description
11-D108	ED-348200	D SILICON DBA20C-K15 200/2.0A
11-D109	ED-301911	D SILICON H DS448
11-D110	ED-346605	D ZENER H HZ7 C2
11-D111	ED-301911	D SILICON H DS448
11-D112	ED-346605	D ZENER H HZ7 C2
11-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
11-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-IC101	*EI-358554	IC STK4152II
11-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
11-L102	EO-342936	COIL BALUM [V]
11-R105	*ER-325269	R CB H S10 FS RDS 1/4W 222J
11-R110	*ER-359266	R OMF H S12 FS 1W 100J
11-R111	*ER-359266	R OMF H S12 FS 1W 100J
11-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
11-TR101	ET-366581	TR 2SD1762 E,F
11-TR102	ET-360067	TR 2SC3330 T,U F05
11-TR103	ET-366677	TR 2SD1761 E,F
11-TR104	ET-360067	TR 2SC3330 T,U F05
11-TR106	ET-308977	TR 2SC2274K F F05
11-TR107	ET-337760	TR 2SA984K F
11-F3A	*EF-326639	FUSE TSC A 250V 3.15A [U,Y1]
11-F3B	*EF-691007	FUSE SEMKO T 3.15A 250V [E,V,S]L(E]
11-F3C	*EF-359225	FUSE BET T 3.15A 250V L(B]
11-F4A	*EF-326639	FUSE TSC A 250V 3.15A [U,Y1]
11-F4B	*EF-602550	FUSE SEMKO T 1.25A 250V [E,V,S]L(E]
11-F4C	*EF-359007	FUSE BET T 1.25A 250V L(B]
11-F5A	*EF-623125	FUSE SEMKO T 2.50A 250V [E,V,S]L(E]
11-F5B	*EF-364518	FUSE BET T 2.50A 250V L(B]
11-F6A	*EF-623125	FUSE SEMKO T 2.50A 250V [E,V,S]L(E]
11-F6B	*EF-364518	FUSE BET T 2.50A 250V L(B]

12. LCD P.C BOARD

Ref. No.	Part No.	Description
12-D1	ED-344280	D SILICON H GMA-01-FY2 F05
12-D2	ED-344280	D SILICON H GMA-01-FY2 F05
12-D3	ED-344280	D SILICON H GMA-01-FY2 F05
12-D4	ED-344280	D SILICON H GMA-01-FY2 F05
12-D5	ED-344280	D SILICON H GMA-01-FY2 F05
12-D6	ED-344280	D SILICON H GMA-01-FY2 F05
12-D8	ED-344280	D SILICON H GMA-01-FY2 F05
12-IC1	EI-363290	IC TC9302AF-011-BS
12-IN1	EM-361644	IND LCD 9419P
12-IN2	EL-362308	PL CORD 14.0V 80MA L=80
12-TR1	ET-353899	TR 2SA1317 S,T,U
12-X1	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
12-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC
12-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)

13. CONTROL P.C BOARD

Ref. No.	Part No.	Description
13-D1	ED-361885	D LED SLP284C-51U GREEN
13-D2	ED-361885	D LED SLP284C-51U GREEN
13-D3	ED-361885	D LED SLP284C-51U GREEN
13-D4	ED-361885	D LED SLP284C-51U GREEN
13-D5	ED-361885	D LED SLP284C-51U GREEN
13-D6	ED-361885	D LED SLP284C-51U GREEN
13-D7	ED-361885	D LED SLP284C-51U GREEN
13-D8	ED-361885	D LED SLP284C-51U GREEN
13-IC1	EI-345551	IC LB1403
13-IC2	EI-347120	IC SN74LS145N
13-R5	ER-321619	R OMF H S15 FS 1W 101J
13-TS1	ES-349474	SW TACT SKHHAM004A
13-TS2	ES-349474	SW TACT SKHHAM004A
13-TS3	ES-349474	SW TACT SKHHAM004A
13-TS4	ES-349474	SW TACT SKHHAM004A
13-TS5	ES-349474	SW TACT SKHHAM004A
13-TS6	ES-349474	SW TACT SKHHAM004A
13-TS7	ES-349474	SW TACT SKHHAM004A
13-TS8	ES-349474	SW TACT SKHHAM004A
13-TS9	ES-349474	SW TACT SKHHAM004A
13-TS10	ES-349474	SW TACT SKHHAM004A
13-TS11	ES-349474	SW TACT SKHHAM004A
13-TS12	ES-349474	SW TACT SKHHAM004A
13-TS13	ES-349474	SW TACT SKHHAM004A
13-TS14	ES-349474	SW TACT SKHHAM004A
13-TS15	ES-349474	SW TACT SKHHAM004A
13-TS16	ES-349474	SW TACT SKHHAM004A

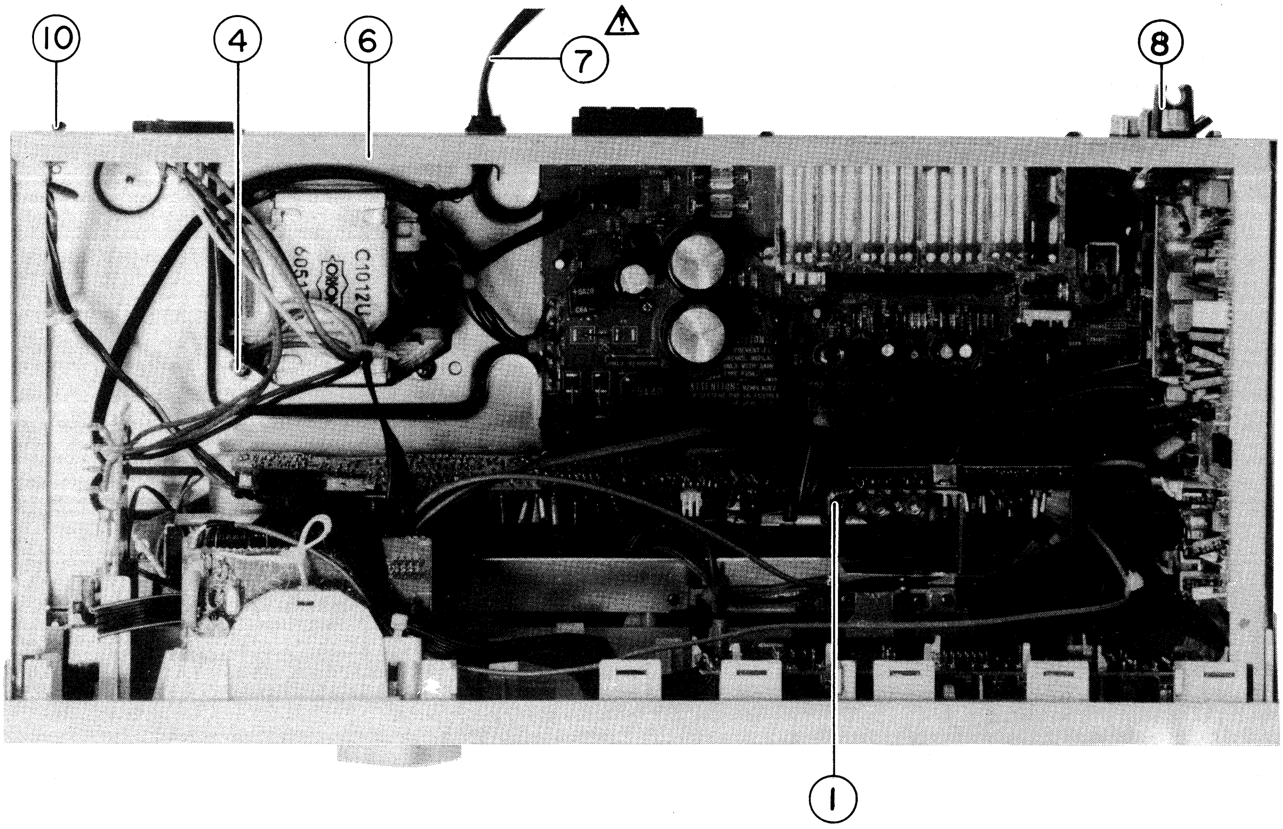
14. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
14-C101	*EC-320548	C CE V F 103Z 250AC
14-C101A	*EC-338496	C CE V FZ 472P 400AC [V]
14-J101	EJ-366675	PHONE J HLJ4318-3040
14-L101	EO-338409	COIL LF FKOB160MH02 250UH
14-R101	ER-359269	R OMF H S12 FS 1W 221J
14-SW101	*ES-361797	SW PUSH SDDLD1
14-F1A	*EF-311839	FUSE TSC A 250V 1.60A [U,Y1]
14-F1B	*EF-602550	FUSE SEMKO T 1.25A 250V [E,V,S,)L(E]
14-F1C	*EF-359007	FUSE BET T 1.25A 250V L(B]
14-F2A	*EF-311839	FUSE TSC A 250V 1.60A [U,Y1]
14-F2B	*EF-691007	FUSE SEMKO T 3.15A 250V [E,V,S,)L(E]
14-F2C	*EF-359225	FUSE BET T 3.15A 250V L(B]

15. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
15-VR1	EV-366676	VR ROTARY VB161GPH25F 3B 104

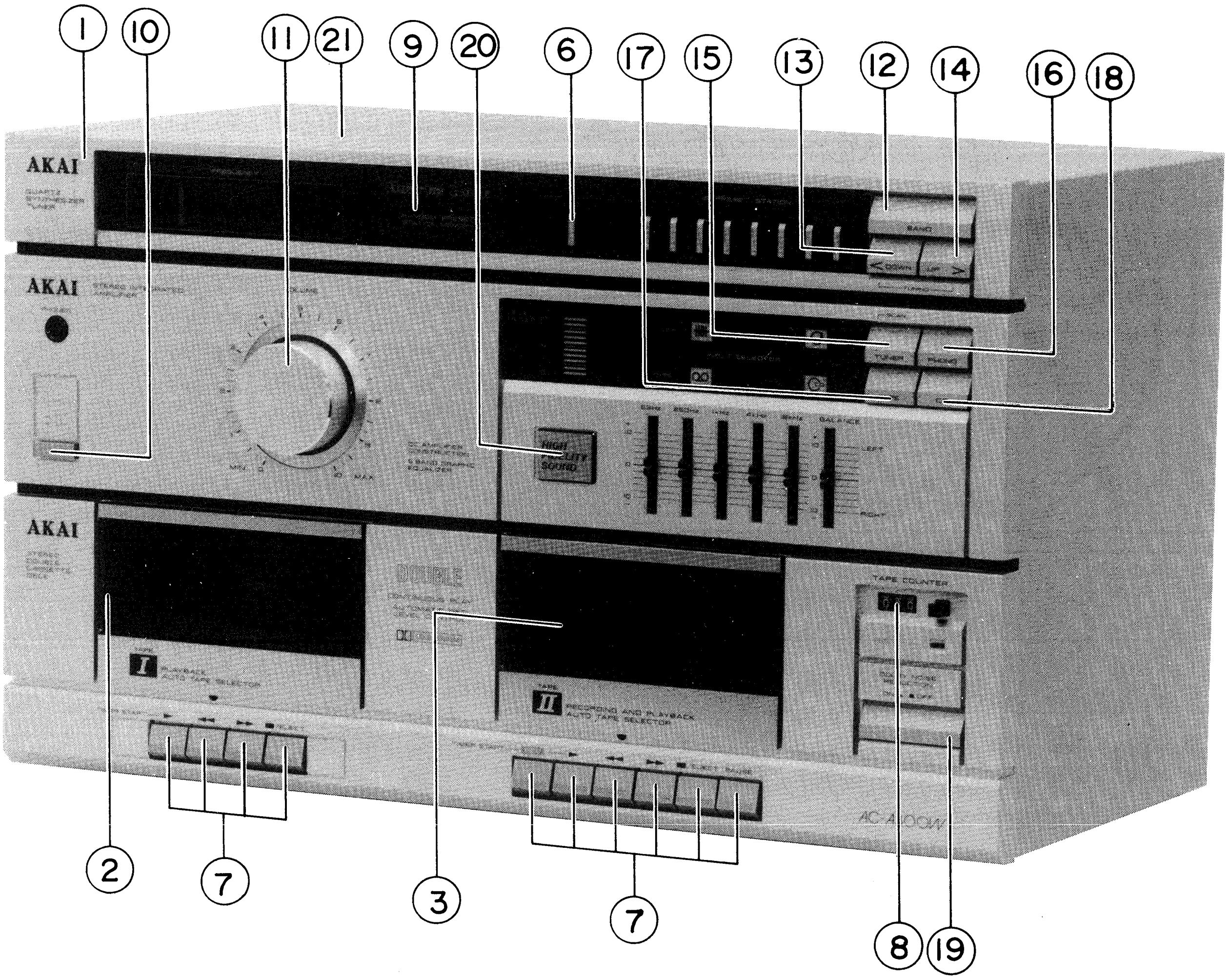
ASSEMBLY BLOCK



16. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
16-1	MZ-366632	JOINT REC
16-2X	SA-349332	FOOT
16-3X	ZS-331567	T2BR30X08STL CMT C080 [FOOT FIX]
16-4	ZS-346742	ST BID40X08STL CMT CUP [TRANS POWER FIX]
16-5X	ZW-281463	RV NYL30X065 BL [PCB FIX]
16-6A	SP-366903J	PANEL REAR AC-A300W(U,Y1)
16-6B	SP-366903K	PANEL REAR AC-A300W(E,V)
16-6C	SP-366903L	PANEL REAR AC-A300W(S)
16-6D	SP-366903M	PANEL REAR AC-A300WL(E)
16-6E	SP-366903N	PANEL REAR AC-A300WL(B)
16-7A	∗EW-363654	AC CORD 200 0129AVFF B300 A U/T [U,Y1]
16-7B	∗EW-363667	AC CORD 200 0364 LCFL B300 A EV [E,V)L(E]
16-7C	∗EW-363693	AC CORD 220 0436 LCFL B300 A S [S]
16-7D	∗EW-363679	AC CORD 200 LCFL B300 A B L(B]
16-8	SZ-362273	HOLDER ANTENNA (2)
16-9X	ZW-231030	RV NYL30X045 BL
16-10	ZS-308846	T2BR30X08STL BZN PROJECTION
16-11X	MB-314722	BELT COUNTER
16-12X	ZS-201275	ST PAN26X06STL CMT
16-SW902	∗ES-349070	SW SELECTOR YKS11-0002 02-4 [U]
16-T901A	∗BT-366655	TRANS POWER C1012U [U,Y1]
16-T901B	∗BT-366653	TRANS POWER C1012EV [E,V)L(E]
16-T901C	∗BT-366654	TRABS POWER C1012BS [S) L(B]
16-VR901	EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)

FINAL ASSEMBLY BLOCK



17. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
17-1A	BD-B366939J1	PANEL FRONT PART AC-A300W
17-1A-B	BD-B366939K1	PANEL FRONT PART AC-A300W-B
17-1B	BD-B366939L1	PANEL FRONT PART AC-A300WL
17-1B-B	BD-B366939M1	PANEL FRONT PART AC-A300WL-B
17-2	BD-366908A	LID PANEL (L)
17-2-B	BD-366908C	LID PANEL (L)-B
17-3	BD-366908B	LID PANEL (R)
17-3-B	BD-366908D	LID PANEL (R)-B
17-4X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
17-5X	ZG-366644	SP LID
17-6	SK-366909	KNOB PRESET
17-7	SB-358886A	BUTTON OPERATION
17-7-B	SB-358886B	BUTTON OPERATION-B
17-8	MC-366678	COUNTER MK397-040
17-9	SZ-366910	WINDOW TUNER
17-10	SB-358882B-A	BUTTON PUSH(2)
17-10-B	SB-358882C	BUTTON PUSH (3)
17-11	SK-B358605X1	KNOB VR PART
17-11-B	SK-B358605X3	KNOB VR-B PART
17-12	SK-362425B	KNOB BAND (2)
17-12-B	SK-362425E	KNOB BAND (4)
17-13	SK-362427G	KNOB FUNCTION DOWN(2)
17-13-B	SK-369637A	KNOB FUNCTION DOWN(4)-B
17-14	SK-362427H	KNOB FUNCTION UP(2)
17-14-B	SK-369637B	KNOB FUNCTION UP(4)-B
17-15	SK-362427J	KNOB FUNCTION TUNER (2)
17-15-B	SK-369637C	KNOB FUNCTION TUNER (4)-B
17-16	SK-362427K	KNOB FUNCTION PNONO(2)
17-16-B	SK-369637D	KNOB FUNCTION PHONO(4)-B
17-17	SK-362427L	KNOB FUNCTION TAPE(2)
17-17-B	SK-369637E	KNOB FUNCTION TAPE(4)-B
17-18	SK-362427M	KNOB FUNCTION CD(2)
17-18-B	SK-369637F	KNOB FUNCTION CD(4)-B
17-19	SK-362412L	KNOB DOLBY (4)
17-19-B	SK-362412D	KNOB DOLBY(2)-B
17-20	SM-369639	NAME PLATE
17-21	SP-366913AY1	COVER UPPER
17-21-B	SP-366913BY1	COVER UPPER-B
17-22X	ZS-308846	T2BR30X08STL BZN PROJECTION
17-23X	EE-359265	ANT LOOP LA-200A-A
17-24X	EE-315329	ANT DIPOLE SAE-010
17-25X	EJ-352118	SOCKET COAX PAL B2-714P-900

MODEL AC-A300WR/L

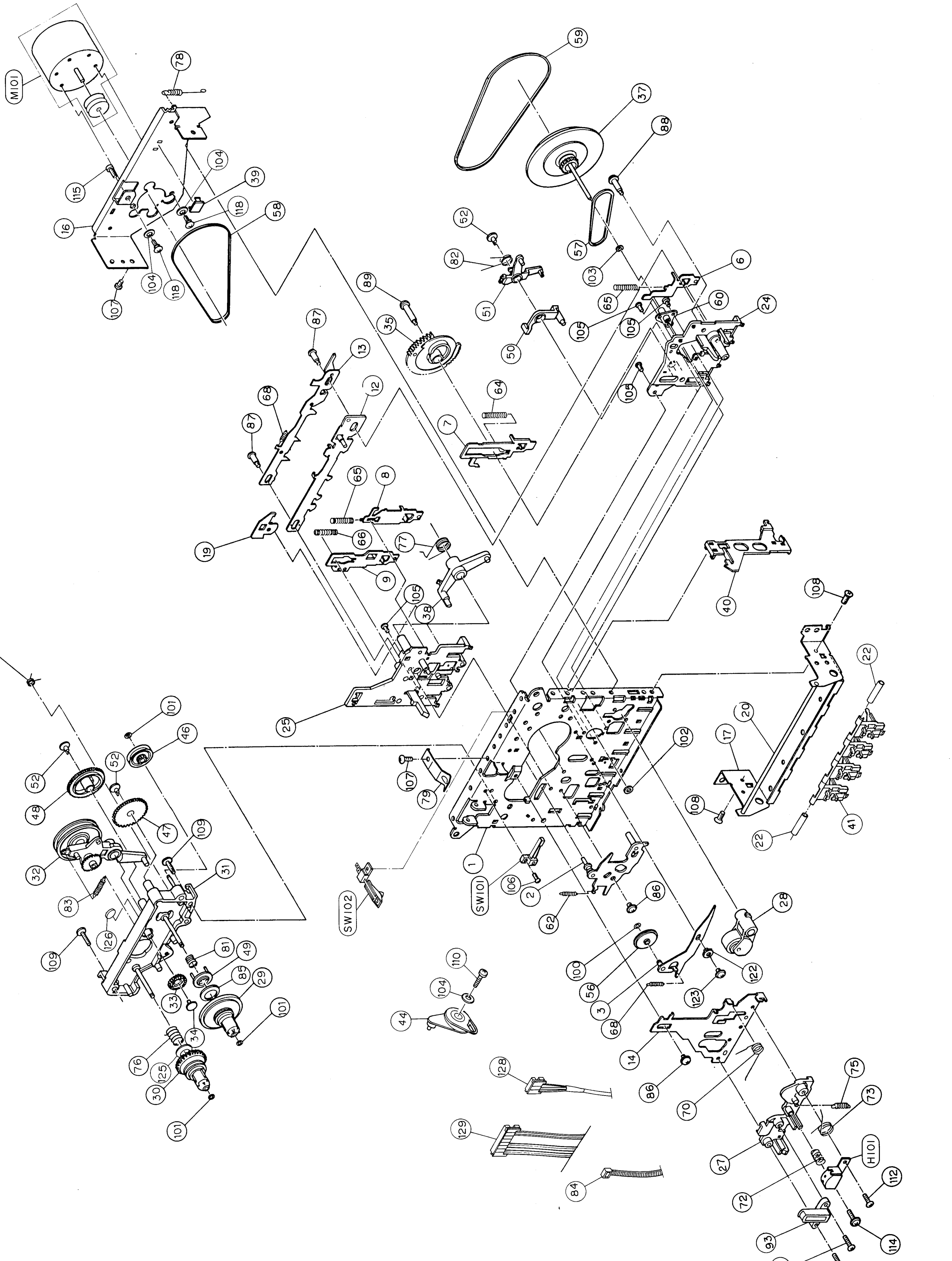
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.		PART NO.	DESCRIPTION
1		BF-718538	FLYWHEEL PART (T)
2		BL-712799	PINCH ROLLER ARM ASSY
3		BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
4		BR-718537	SUPPLY REEL TABLE BLK
5		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
6		BT-366652	⚠ TRANS POWER C1012C [C]
7		BT-366653	⚠ TRANS POWER C1012EV [E]
8		BT-366657	⚠ TRANS POWER C1013A-2 [A]
9		BT-337071	TRANS POWER APT310-30
10		ED-348200	⚠ D SILICON DBA20C-K15 200/2.0A
11		ED-350748	⚠ D SILICON DBA60-K15 200/1.0A
12		ED-355426	D LED PR-5705S-B7 RED
13		ED-705414	D LED SE303A INFRARED
14		ED-361885	D LED SLP284C-51U GREEN
15	N	ED-367216	D PHOT PN323B-LF
16		ED-718039	D SILICON DAN201
17		ED-357754	D SILICON DS135D 200/1.0A
18		ED-301911	D SILICON H DS448
19		ED-344280	D SILICON H GMA-01-FY2 F05
20		ED-349460	D VARACTOR SVC321 A,B,C,D DOUBLE
21		ED-349448	D VARACTOR 1SV147
22		ED-324014	D ZENER H HZ11 B1
23		ED-324526	D ZENER H HZ12 C1
24		ED-346618	D ZENER H HZ15 1
25		ED-337267	D ZENER H HZ4 A1
26		ED-309069	D ZENER H HZ6 B2
27		ED-346605	D ZENER H HZ7 C2
28		ED-346608	D ZENER H HZ9 B3
29		EF-602550	⚠ FUSE SEMKO T 1.25A 250V
30		EF-601964	⚠ FUSE SEMKO T 1.60A 250V
31		EF-623125	⚠ FUSE SEMKO T 2.50A 250V
32		EF-691007	⚠ FUSE SEMKO T 3.15A 250V
33		EF-308847	⚠ FUSE TSC 125V 1.60A
34		EF-323080	⚠ FUSE TSC 125V 3.15A
35		EF-306957	⚠ FUSE TSC 125V 4.00A
36		EH-344434	FILTER CE BFU450C4N 0.450MHZ
37		EH-355568	FILTER CE SFE10.7MS2GY-A
38		EH-336776	FILTER DB D07003K 100KHZ
39		EH-366622	FILTER LC LP 135-1003-01
40		EI-366695	⚠ IC STK4172II
41		EI-361561	IC BA3402SP
42		EI-347634	IC HA12045
43		EI-361624	IC LA1265
44		EI-359053	IC LA3600
45		EI-356370	IC LA7224
46		EI-345551	IC LB1403
47		EI-366767	IC LM6416E-1976 AKAI-R
48		EI-355134	IC M5201L
49		EI-349719	IC M5218P
50		EI-344764	IC M5218P-21
51		EI-359683	IC TA7343AP
52		EI-332259	IC TC4052BP
53		EI-363289	IC TC9172
54		EI-351966	IC TC9176P
55		EI-363290	IC TC9302AF-011-BS
56		EI-749983	IC UPD1943G
57	N	EI-710037	OSC CE CSB455E 455KHZ
58		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
59		EJ-366675	PHONE J HLJ4318-3040
60		EM-361644	IND LCD 9419P
61		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
62		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
63		ER-200926	⚠ R FUSE ERD2FC 1/4W 27R0G
64		ES-361797	⚠ SW PUSH SDDLD1
65		ES-718539	SW LEAF LSA-1123Y
66		ES-366789	SW LEAF LSA-1132EAU
67		ES-749290	SW LEAF LSB-1123
68		ES-347966	SW PUSH ESB-649 01-2-2 N
69		ES-366630	SW SLIDE SSCK
70		ES-363292	SW SLIDE 00120156 01-2
71		ES-366631	SW SLIDE 00220656 02-02
72		ES-349474	SW TACT SKHHAM004A
73		ET-363326	TR FET 2SK161 GR
74		ET-349449	TR FET 2SK161 O,Y
75		ET-337759	TR FET 2SK246 GR
76		ET-308472	TR 2SA1115 E,F,G F05
77		ET-345626	TR 2SA1248 S,T
78		ET-353899	TR 2SA1317 S,T,U
79		ET-349593	TR 2SA1348 F05
80		ET-308977	TR 2SC2274K F F05
81		ET-308141	TR 2SC2603 G F05
82		ET-338410	TR 2SC2878 A,B
83		ET-336869	TR 2SC2999 C,D
84		ET-345625	TR 2SC3116 S,T
85		ET-360067	TR 2SC3330 T,U F05
86		ET-360137	TR 2SC3330 U,V F05
87		ET-351872	TR 2SC3383 R,S
88		ET-350795	TR 2SC3399 F05
89		ET-349592	TR 2SC3400 F05
90		ET-349366	TR 2SC3402 F05
91		ET-356437	TR 2SC930 D2,E,F
92		ET-328265	TR 2SC930 F
93		ET-338565	TR 2SD1302 R,S
94		ET-360695	TR 2SD1302 S,T
95		ET-718040	TR 2SD1468
96		ET-366677	TR 2SD1761 E,F
97		ET-366581	TR 2SD1762 E,F
98		ET-310148	TR 2SD612K E,F
99		EV-369117	VR SPECIAL G.EQ 35-6 S
100		HE-337047	HEAD E HAJAB3040A C
101		HP-712824	HEAD R/P HY424528 SVK
102		MB-712818	BELT AUTO
103		MB-314722	BELT COUNTER
104		MB-716183	BELT DRIVE
105		MB-716184	BELT FR
106		MC-366678	COUNTER MK397-040
107		MI-712817	IDLER PLAY

"NOTE" N: New Part

MECHA (PB) BLOCK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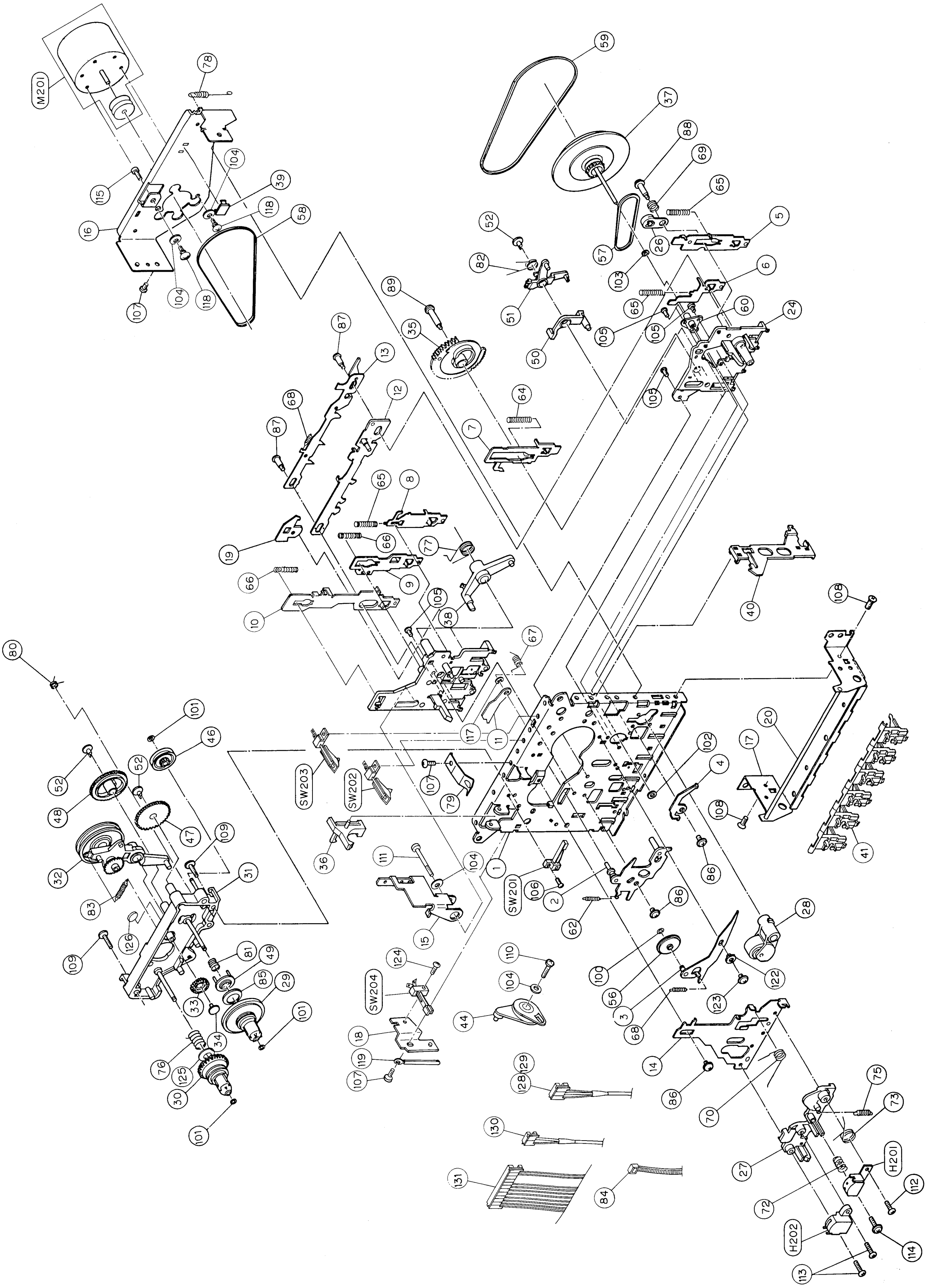
1. MECHA (PB) BLOCK

Ref. No.	Part No.	Description
1-1	BB-366646-A	MECHA AKI-51FMB BLK
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-37	BF-718538	FLYWHEEL PART (T)
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-68	ZG-716188	SP CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-93	MS-715941	TAPE GUIDE
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-118	ZS-716576	SCREW SPECIAL MOTOR
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-M101	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

MECHA (REC/PB) BLOCK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2. MECHA (REC／PB) BLOCK

Ref. No.	Part No.	Description
2-1	BB-366645-A	MECHA AKI-50FMB BLK
2-26	MZ-716171	CAM PAUSE
2-27	HZ-716172	BASE HEAD
2-28	BL-712799	PINCH ROLLER ARM ASSY
2-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
2-30	BR-718537	SUPPLY REEL TABLE BLK
2-32	MI-715935	CLUTCH ARM ASSY
2-33	MZ-712804	GEAR FF
2-34	MZ-749256	BUSH
2-35	MZ-711710	GEAR C
2-36	ML-712806	SENSOR REC
2-37	BF-718538	FLYWHEEL PART (T)
2-38	ML-716175	ARM LOCK (H)
2-39	ZW-716176	SPACER CAPSTAN
2-40	ML-712809	LEVER EJECT
2-41	SB-716178	BUTTON LEVER
2-44	TC-712811	DAMPER ASSY
2-46	MI-712812	PULLEY AUTO
2-47	MZ-712813	GEAR AUTO
2-48	MZ-712814	GEAR CAM AUTO
2-49	MI-715920	CLUTCH AUTO
2-50	ML-716179	ARM AUTO(B)
2-51	ML-716180	ARM AUTO LOCK
2-52	ZW-716181	BUSH
2-56	MI-712817	IDLER PLAY
2-57	MB-712818	BELT AUTO
2-58	MB-716184	BELT FR
2-59	MB-716183	BELT DRIVE
2-60	MZ-716577	MAIN CASE ASSY
2-62	ZG-716685	SP SHAFT ARM(C)
2-67	ZG-716187	SP REC LEVER
2-68	ZG-716188	SP CAM
2-69	ZG-716189	SP PAUSE CAM
2-70	ZG-716190	SP HEAD CHASSIS
2-72	ZG-716686	SP HEAD
2-73	ZG-716687	SP PINCH ROLLER
2-75	ZG-715940	SP HEAD RETURN
2-76	ZG-718286	SP BACK TENSION
2-78	ZG-716193	SP EJECT LEVER
2-79	ZG-712822	SP PACK
2-80	ZG-716194	SP AUTO SENSOR
2-81	ZG-716355	SP AUTO CLUTCH
2-82	ZG-716197	SP AUTO LOCK ARM
2-85	TC-712823	FELT AUTO CLUTCH
2-87	ZS-715982	SCREW(B)
2-88	ZS-716203	SCREW SPECIAL (C)
2-89	ZS-716204	SCREW SPECIAL (D)
2-101	ZW-716206	PW17X035X025PSL
2-112	ZS-536488	BID20X08STL CMT
2-113	ZS-749293	BID20X09STL CMT TW
2-114	ZS-749293	BID20X09STL CMT TW
2-118	ZS-716576	SCREW SPECIAL MOTOR
2-H201	HP-712824	HEAD R／P HY424528 SVK
2-H202	HE-337047	HEAD E HAJAB3040A C
2-M101	BM-718540	MOTOR BLK W／PULLEY EG500AD-2B
2-SW201	ES-749290	SW LEAF LSB-1123
2-SW202	ES-366789	SW LEAF LSA-1132EAU
2-SW203	ES-366789	SW LEAF LSA-1132EAU
2-SW204	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

3. P.C BOARD BLOCK

Ref. No.	Part No.	Description
3-1A	BA-C1013A070E	PC BASE (B) BLK AC-A400WR(C,A,E,S) [C,A]
3-1B	BA-C1013A070F	PC BASE (B) BLK AC-A400WRL L(E]
3-2	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
3-3A	BA-C1011A060A	PC IF／L BLK AC-M305W(U) [C,A]
3-3B	BA-C1011A060C	PC IF／L BLK AC-M305WL(E) L(E]
3-4A	BA-C1012A030C	PC DECK (W) BLK AC-A300W [C,A]
3-4B	BA-C1012A030D	PC DECK (W) BLK AC-A400WR L(E]
3-5A	BA-C1012A025D	PC MAIN AMP B40BLK AC-A300WR(C,A) [C,A]
3-5B	BA-C1012A025E	PC MAIN AMP B40BLK AC-A300WRL (E) L(E]
3-6A	BA-C1015A040B	PC CONTROL (B2) BLK AC-A400WR(C,A) [C,A]
3-6B	BA-C1015A040D	PC CONTROL (B2) BLK AC-A400WRL(C,A) L(E]

NOTE:

(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD

(2) PC MAIN AMP BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD

(3) PC CONTROL BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

4. BASE P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-344280	D SILICON H GMA-01-FY2 F05
4-D2	ED-344280	D SILICON H GMA-01-FY2 F05
4-D3	ED-344280	D SILICON H GMA-01-FY2 F05
4-D4	ED-344280	D SILICON H GMA-01-FY2 F05
4-D5	ED-309069	D ZENER H HZ6 B2
4-D6	ED-301911	D SILICON H DS448
4-D7	ED-344280	D SILICON H GMA-01-FY2 F05
4-D8	ED-344280	D SILICON H GMA-01-FY2 F05
4-IC1	EI-344764	IC M5218P-21
4-IC2	EI-332259	IC TC4052BP
4-IC3	EI-349719	IC M5218P
4-IC4	EI-332259	IC TC4052BP
4-IC5	EI-351966	IC TC9176P
4-IC6	EI-349719	IC M5218P
4-IC7	EI-363289	IC TC9172
4-J1	EJ-336905	PIN J AJC-035-ACB P 4P
4-J3	EJ-359067	SOCKET INLET HEC0470-01-640
4-R38	*ER-363986	R OMF H S15 FS 2W 101J
4-R39	*ER-322591	R CB H S10 FS RDS 1／4W 101J
4-R49	*ER-324185	R CB H S10 FS RDS 1／4W 221J
4-SW1	ES-363292	SW SLIDE 00120156 01-2
4-TM1	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
4-TR1	ET-349592	TR 2SC3400 F05
4-TR2	ET-349592	TR 2SC3400 F05
4-TR3	ET-349592	TR 2SC3400 F05
4-TR4	ET-353899	TR 2SA1317 S,T,U
4-TR5	ET-353899	TR 2SA1317 S,T,U
4-TR6	ET-337759	TR FET 2SK246 GR
4-TR7	ET-351872	TR 2SC3383 R,S
4-TR8	ET-360067	TR 2SC3330 T,U F05

5. FRONT END P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349448	D VARACTOR 1SV147
5-D2	ED-349448	D VARACTOR 1SV147
5-D4	ED-349448	D VARACTOR 1SV147
5-L1	EO-349461	COIL FIX 2 LINK
5-L2	EO-349462	COIL FIX 2 U147
5-L3	EO-349461	COIL FIX 2 LINK
5-L4	EO-349462	COIL FIX 2 U147
5-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
5-L7	EO-353687	COIL OSC 2 E525HN-110003
5-TR1	ET-349449	TR FET 2SK161 O,Y
5-TR2	ET-336869	TR 2SC2999 C,D
5-TR3	ET-328265	TR 2SC930 F
5-TR4	ET-349449	TR FET 2SK161 O,Y
5-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

6. IF P.C BOARD

Ref. No.	Part No.	Description
6-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D3	ED-344280	D SILICON H GMA-01-FY2 F05 L(E]
6-D4	ED-344280	D SILICON H GMA-01-FY2 F05 L(E]
6-D5	ED-344280	D SILICON H GMA-01-FY2 F05
6-D6	ED-344280	D SILICON H GMA-01-FY2 F05 L(E]
6-D7	ED-344280	D SILICON H GMA-01-FY2 F05 L(E]
6-D8	ED-346608	D ZENER H HZ9 B3
6-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
6-IC1	EI-361624	IC LA1265
6-R13	*ER-324184	R CB H S10 FS RDS 1/4W 121J
6-R23	*ER-333406	R CB H S10 FS RDS 1/4W 363J
6-R35	*ER-324184	R CB H S10 FS RDS 1/4W 121J
6-TR1	ET-338410	TR 2SC2878 A,B L(E]
6-TR2	ET-363326	TR FET 2SK161 GR L(E]
6-TR4	ET-356437	TR 2SC930 D2,E,F
6-TR5	ET-360067	TR 2SC3330 T,U F05
6-TR6	ET-351872	TR 2SC3383 R,S
6-TR8	ET-351872	TR 2SC3383 R,S
6-TR9	ET-353899	TR 2SA1317 S,T,U
6-TR10	ET-353899	TR 2SA1317 S,T,U
6-TR11	ET-360137	TR 2SC3330 U,V F05 L(E]
6-TR12	ET-360137	TR 2SC3330 U,V F05 L(E]
6-T1	EO-356732	COIL IFT BCFLZ-450A
6-T2	EO-337598	COIL VARI 2 25A-1353-01
6-T3	EO-337599	COIL VARI 2 25A-1354-03 L(E]
6-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
6-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH L(E]
6-T6	EO-363291	COIL DET 2 78-1128-01
6-T7	EO-361630	COIL DET 2 78-1126-02
6-VC1	EC-363329	C S-FIX H CTC-64-010 2.5-10 [C,A]
6-VC1A	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E]
6-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E]

7. MPX P.C BOARD

Ref. No.	Part No.	Description
7-FL1	EH-366622	FILTER LC LP 135-1003-01
7-FL2	EH-366622	FILTER LC LP 135-1003-01
7-IC1	EI-359683	IC TA7343AP
7-TR1	ET-360067	TR 2SC3330 T,U F05
7-TR2	ET-360067	TR 2SC3330 T,U F05
7-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
7-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

8. DECK(W) P.C BOARD

Ref. No.	Part No.	Description
8-C48	EC-306445	C MC V FM 221J 500DC
8-C148	EC-347247	C MC V F05 FM 101J 500DC
8-C207	EC-349631	C PP V F10 ECQ-F 182J 630DC
8-D1	ED-344280	D SILICON H GMA-01-FY2 F05
8-D2	ED-344280	D SILICON H GMA-01-FY2 F05
8-D101	ED-344280	D SILICON H GMA-01-FY2 F05
8-D102	ED-344280	D SILICON H GMA-01-FY2 F05
8-D201	ED-344280	D SILICON H GMA-01-FY2 F05
8-D202	ED-344280	D SILICON H GMA-01-FY2 F05 L(E]
8-D203	ED-301911	D SILICON H DS448
8-D204	ED-344280	D SILICON H GMA-01-FY2 F05
8-D206	ED-301911	D SILICON H DS448
8-D207	ED-337267	D ZENER H HZ4 A1
8-D208	ED-324014	D ZENER H HZ11 B1
8-D210	ED-344280	D SILICON H GMA-01-FY2 F05
8-D213	ED-344280	D SILICON H GMA-01-FY2 F05
8-D214	ED-344280	D SILICON H GMA-01-FY2 F05
8-D215	ED-344280	D SILICON H GMA-01-FY2 F05
8-D216	ED-344280	D SILICON H GMA-01-FY2 F05
8-D217	ED-344280	D SILICON H GMA-01-FY2 F05
8-D218	ED-344280	D SILICON H GMA-01-FY2 F05
8-D219	ED-344280	D SILICON H GMA-01-FY2 F05
8-D220	ED-344280	D SILICON H GMA-01-FY2 F05
8-D221	ED-344280	D SILICON H GMA-01-FY2 F05
8-D222	ED-344280	D SILICON H GMA-01-FY2 F05
8-D223	ED-301911	D SILICON H DS448
8-D224	ED-344280	D SILICON H GMA-01-FY2 F05
8-FL1	EH-336776	FILTER DB D07003K 100KHZ
8-FL2	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-FL101	EH-336776	FILTER DB D07003K 100KHZ L(E]
8-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC L(E]
8-IC1	EI-361561	IC BA3402SP
8-IC2	EI-355134	IC M5201L
8-IC3	EI-347634	IC HA12045
8-IC102	EI-355134	IC M5201L
8-L1	EO-357050	COIL FIX 1 RC875 822J
8-L2	EO-361294	COIL FIX 1 RC875 332J L(E]
8-L101	EO-357050	COIL FIX 1 RC875 822J
8-L102	EO-361294	COIL FIX 1 RC875 332J L(E]
8-L201	EO-318380	COIL FIX 1 LAL04 271K
8-R225	*ER-200926	R FUSE ERD2FC 1/4W 27R0G
8-SW201	ES-366630	SW SLIDE SSCK
8-TR1	ET-360067	TR 2SC3330 T,U F05 L(E]
8-TR2	ET-360067	TR 2SC3330 T,U F05
8-TR3	ET-360067	TR 2SC3330 T,U F05 L(E]
8-TR4	ET-360067	TR 2SC3330 T,U F05
8-TR5	ET-360067	TR 2SC3330 T,U F05
8-TR6	ET-360067	TR 2SC3330 T,U F05
8-TR7	ET-351872	TR 2SC3383 R,S
8-TR8	ET-351872	TR 2SC3383 R,S
8-TR9	ET-360067	TR 2SC3330 T,U F05
8-TR10	ET-360067	TR 2SC3330 T,U F05

Ref. No.	Part No.	Description
8-TR11	ET-360067	TR 2SC3330 T,U F05
8-TR12	ET-360067	TR 2SC3330 T,U F05
8-TR13	ET-360067	TR 2SC3330 T,U F05
8-TR14	ET-360067	TR 2SC3330 T,U F05
8-TR15	ET-360067	TR 2SC3330 T,U F05 L(E]
8-TR16	ET-360067	TR 2SC3330 T,U F05 L(E]
8-TR17	ET-360067	TR 2SC3330 T,U F05
8-TR18	ET-360067	TR 2SC3330 T,U F05
8-TR19	ET-360067	TR 2SC3330 T,U F05
8-TR101	ET-360067	TR 2SC3330 T,U F05 L(E]
8-TR102	ET-360067	TR 2SC3330 T,U F05
8-TR103	ET-360067	TR 2SC3330 T,U F05 L(E]
8-TR104	ET-360067	TR 2SC3330 T,U F05
8-TR105	ET-360067	TR 2SC3330 T,U F05
8-TR106	ET-360067	TR 2SC3330 T,U F05
8-TR107	ET-351872	TR 2SC3383 R,S
8-TR108	ET-351872	TR 2SC3383 R,S
8-TR109	ET-360067	TR 2SC3330 T,U F05
8-TR110	ET-360067	TR 2SC3330 T,U F05
8-TR111	ET-360067	TR 2SC3330 T,U F05
8-TR112	ET-360067	TR 2SC3330 T,U F05
8-TR113	ET-360067	TR 2SC3330 T,U F05
8-TR114	ET-360067	TR 2SC3330 T,U F05
8-TR115	ET-360067	TR 2SC3330 T,U F05 L(E]
8-TR116	ET-360067	TR 2SC3330 T,U F05 L(E]
8-TR117	ET-360067	TR 2SC3330 T,U F05
8-TR118	ET-360067	TR 2SC3330 T,U F05
8-TR119	ET-360067	TR 2SC3330 T,U F05
8-TR201	ET-349366	TR 2SC3402 F05 L(E]
8-TR202	ET-349593	TR 2SA1348 F05
8-TR203	ET-349593	TR 2SA1348 F05
8-TR204	ET-349592	TR 2SC3400 F05
8-TR205	ET-349592	TR 2SC3400 F05
8-TR206	ET-349592	TR 2SC3400 F05
8-TR207	ET-349592	TR 2SC3400 F05
8-TR208	ET-349592	TR 2SC3400 F05
8-TR209	ET-349592	TR 2SC3400 F05
8-TR210	ET-308977	TR 2SC2274K F F05
8-TR211	ET-308977	TR 2SC2274K F F05
8-TR213	ET-310148	TR 2SD612K E,F
8-TR214	ET-349366	TR 2SC3402 F05
8-TR215	ET-349366	TR 2SC3402 F05
8-TR216	ET-360067	TR 2SC3330 T,U F05
8-TR217	ET-310148	TR 2SD612K E,F
8-TR218	ET-349593	TR 2SA1348 F05
8-TR219	ET-349592	TR 2SC3400 F05
8-TR220	ET-349366	TR 2SC3402 F05 L(E]
8-TR221	ET-349366	TR 2SC3402 F05
8-TR222	ET-353899	TR 2SA1317 S,T,U
8-TR223	ET-360067	TR 2SC3330 T,U F05
8-TR224	ET-308472	TR 2SA1115 E,F,G F05
8-TR225	ET-349366	TR 2SC3402 F05
8-TR226	ET-349366	TR 2SC3402 F05
8-TR227	ET-349366	TR 2SC3402 F05
8-TR228	ET-349366	TR 2SC3402 F05 L(E]
8-TE229	ET-353899	TR 2SA1317 S,T,U L(E]
8-TR230	ET-349366	TR 2SC3402 F05
8-TR231	ET-310148	TR 2SD612K E,F
8-TR232	ET-353899	TR 2SA1317 S,T,U L(E]
8-TR233	ET-349592	TR 2SC3400 F05
8-T201	EO-349589	COIL OSC 1 32-5016-12
8-VR1	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR2	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR3	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR4	EV-359093	R S-FIX RVF8W01
8-VR101	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR102	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR103	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR104	EV-359093	R S-FIX RVF8W01
8-VR201	EV-366846	R S-FIX V RVR8W01 3P 202 L(E]
8-VR202	EV-366845	R S-FIX V RVF8W01 3P 102 L(E]
8-VR203	EV-366846	R S-FIX V RVR8W01 3P 202 L(E]
8-VR204	EV-366845	R S-FIX V RVF8W01 3P 102 L(E]

9. DOLBY P.C BOARD

Ref. No.	Part No.	Description
9-D226	ED-355426	D LED PR-5705S-B7 RED
9-SW202	ES-347966	SW PUSH ESB-649 01-2-2 N
9-SW203	ES-347966	SW PUSH ESB-649 01-2-2 N L(E]

10. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
10-C217	EC-306445	C MC V FM 221J 500DC
10-SW205	ES-366631	SW SLIDE 00220656 02-02

11. MAIN P.C BOARD

Ref. No.	Part No.	Description
11-C112	EC-361665	C EC V CUT 472M 50.0DC
11-C113	EC-361665	C EC V CUT 472M 50.0DC
11-C117	EC-361287	C EC V S05 SU 222M 25DC
11-C122	*EC-326583	C MMY V CUT CF921 473K 400DC
11-D101	ED-301911	D SILICON H DS448
11-D102	ED-301911	D SILICON H DS448
11-D103	ED-346618	D ZENER H HZ15 1
11-D104	ED-357754	D SILICON DS135D 200/1.0A
11-D106	ED-324526	D ZENER H HZ12 C1
11-D107	ED-350748	D SILICON DBA60-K15 200/1.0A
11-D108	ED-348200	D SILICON DBA20C-K15 200/2.0A
11-D109	ED-301911	D SILICON H DS448
11-D110	ED-346605	D ZENER H HZ7 C2
11-D111	ED-301911	D SILICON H DS448
11-D112	ED-346605	D ZENER H HZ7 C2
11-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
11-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-IC101	*EI-366695	IC STK4172II
11-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
11-R105	*ER-325269	R CB H S10 FS RDS 1/4W 222J
11-R110	*ER-359266	R OMF H S12 FS 1W 100J
11-R111	*ER-359266	R OMF H S12 FS 1W 100J
11-R118	*ER-370428	R OMF H S12 FS 1W 102J
11-R130	*ER-313517	R OMF H S20 FS 2W 222J
11-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
11-TR101	ET-366581	TR 2SD1762 E,F
11-TR102	ET-360067	TR 2SC3330 T,U F05
11-TR103	ET-366677	TR 2SD1761 E,F
11-TR104	ET-360067	TR 2SC3330 T,U F05
11-TR105	ET-360695	TR 2SD1302 S,T

Ref. No.	Part No.	Description
11-TR106	ET-345625	TR 2SC3116 S,T
11-TR107	ET-345626	TR 2SA1248 S,T
11-F3	*EF-306957	FUSE TSC 125V 4.00A [C,A]
11-F4A	*EF-306957	FUSE TSC 125V 4.00A [C,A]
11-F4B	*EF-691007	FUSE SEMKO T 3.15A 250V L(E]
11-F5A	*EF-308847	FUSE TSC 125V 1.60A [C,A]
11-F5B	*EF-601964	FUSE SEMKO T 1.60A 250V L(E]
11-F6A	*EF-323080	FUSE TSC 125V 3.15A [C,A]
11-F6B	*EF-623125	FUSE SEMKO T 2.50A 250V L(E]
11-F7A	*EF-323080	FUSE TSC 125V 3.15A [C,A]
11-F7B	*EF-623125	FUSE SEMKO T 2.50A 250V L(E]

12. CONTROL P.C BOARD

Ref. No.	Part No.	Description
12-D1	ED-344280	D SILICON H GMA-01-FY2 F05
12-D2	ED-367216	D PHOT PN323B-LF
12-D3	ED-361885	D LED SLP284C-51U GREEN
12-D4	ED-361885	D LED SLP284C-51U GREEN
12-D5	ED-361885	D LED SLP284C-51U GREEN
12-D6	ED-361885	D LED SLP284C-51U GREEN
12-D7	ED-361885	D LED SLP284C-51U GREEN
12-D8	ED-361885	D LED SLP284C-51U GREEN
12-D9	ED-361885	D LED SLP284C-51U GREEN
12-D10	ED-361885	D LED SLP284C-51U GREEN
12-IC1	EI-366767	IC LM6416E-1976 AKAI-R
12-IC2	EI-356370	IC LA7224
12-IC3	EI-345551	IC LB1403
12-L1	EO-330719	COIL FIX 1 187LY-103K 103K
12-L2	EO-345920	COIL FIX 1 LAL03KH 330K
12-R44	*ER-322591	R CB H S10 FS RDS 1/4W 101J
12-R45	*ER-322787	R CB H S10 FS RDS 1/4W 100J
12-TR1	ET-350795	TR 2SC3399 F05
12-TR2	ET-308141	TR 2SC2603 G F05
12-TR3	ET-308141	TR 2SC2603 G F05
12-TR4	ET-308141	TR 2SC2603 G F05
12-TR5	ET-308141	TR 2SC2603 G F05
12-TR6	ET-308141	TR 2SC2603 G F05
12-TR7	ET-349592	TR 2SC3400 F05
12-TS1	ES-349474	SW TACT SKHHAM004A
12-TS2	ES-349474	SW TACT SKHHAM004A
12-TS3	ES-349474	SW TACT SKHHAM004A
12-TS4	ES-349474	SW TACT SKHHAM004A
12-TS5	ES-349474	SW TACT SKHHAM004A
12-TS6	ES-349474	SW TACT SKHHAM004A
12-TS7	ES-349474	SW TACT SKHHAM004A
12-TS8	ES-349474	SW TACT SKHHAM004A
12-TS9	ES-349474	SW TACT SKHHAM004A
12-TS10	ES-349474	SW TACT SKHHAM004A
12-TS11	ES-349474	SW TACT SKHHAM004A
12-TS12	ES-349474	SW TACT SKHHAM004A
12-TS13	ES-349474	SW TACT SKHHAM004A
12-TS14	ES-349474	SW TACT SKHHAM004A
12-TS15	ES-349474	SW TACT SKHHAM004A
12-TS16	ES-349474	SW TACT SKHHAM004A
12-X1	EI-337017	OSC CE CSB800A 0.800000MHZ

13. GRAPHIC EQUALIZER P.C BOARD

Ref. No.	Part No.	Description
13-IC1	EI-359053	IC LA3600
13-TR1	ET-338565	TR 2SD1302 R,S

14. LCD P.C BOARD

Ref. No.	Part No.	Description
14-D11	ED-344280	D SILICON H GMA-01-FY2 F05
14-D12	ED-344280	D SILICON H GMA-01-FY2 F05
14-D13	ED-344280	D SILICON H GMA-01-FY2 F05
14-D14	ED-344280	D SILICON H GMA-01-FY2 F05
14-D15	ED-344280	D SILICON H GMA-01-FY2 F05
14-D16	ED-344280	D SILICON H GMA-01-FY2 F05
14-D17	ED-301911	D SILICON H DS448 L(E]
14-D18	ED-301911	D SILICON H DS448 [C,A]
14-IC4	EI-363290	IC TC9302AF-011-BS
14-IN1	EM-361644	IND LCD 9419P
14-IN2	EL-362308	PL CORD 14.0V 80MA L=80
14-X2	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
14-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)
14-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC

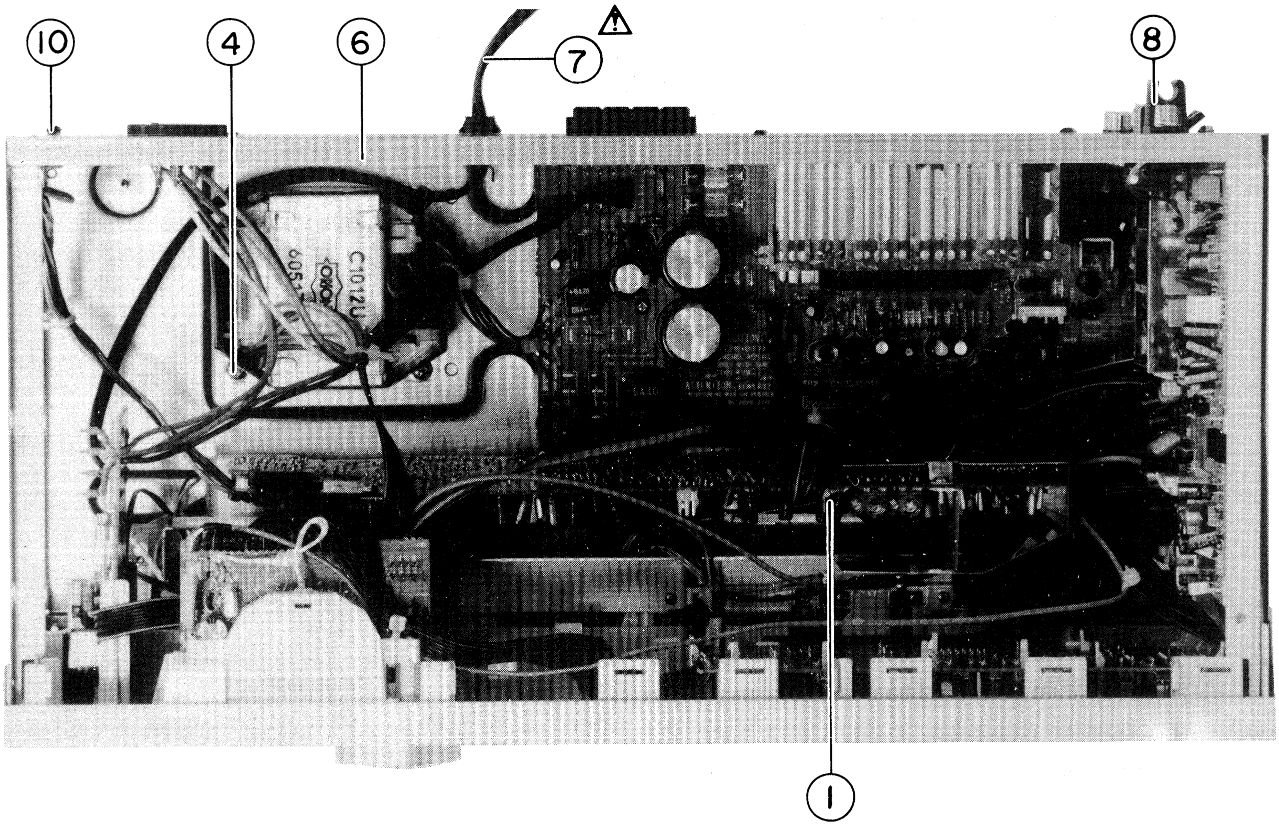
15. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
15-1	EV-366768	VR ROTARY V12L5GS25(6) F-3B100KX2

16. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
16-C101A	*EC-338496	C CE V FZ 472P 400AC L(E]
16-C101B	*EC-338411	C CE V FZ 103P 400AC [C,A]
16-J101	EJ-366675	PHONE J HLJ4318-3040
16-R101	*ER-359269	R OMF H S12 FS 1W 221J
16-R102	*ER-356573	R SD ANTI-STATIC 1/2W 225K [C,A]
16-SW101	*ES-361797	SW PUSH SDDLD1
16-F1A	*EF-323080	FUSE TSC 125V 3.15A [C,A]
16-F1B	*EF-602550	FUSE SEMKO T 1.25A 250V L(E]
16-F2	*EF-691007	FUSE SEMKO T 3.15A 250V L(E]

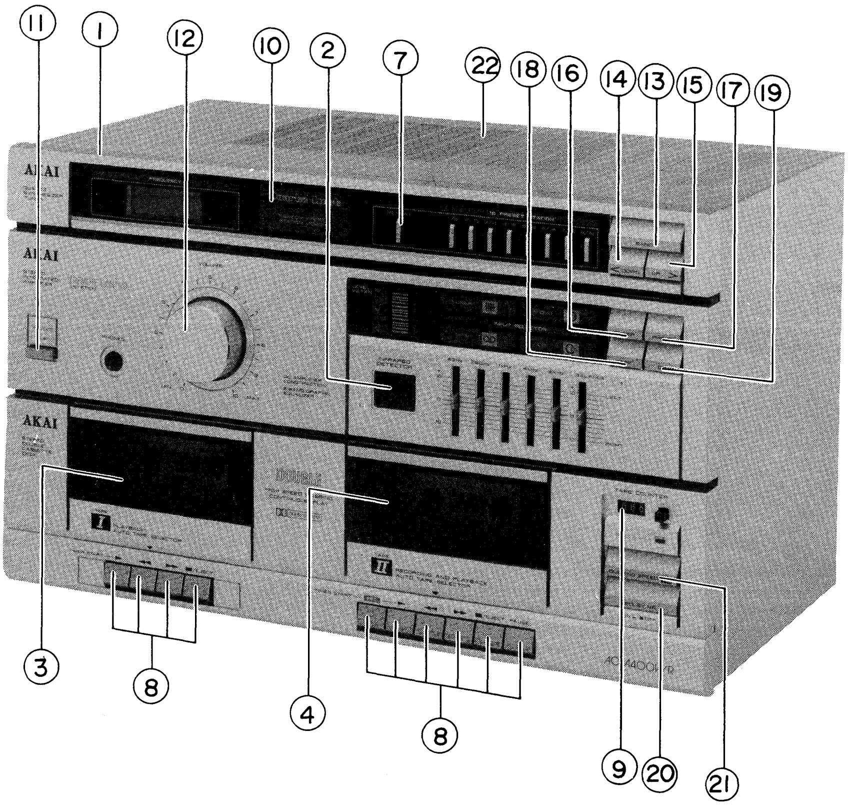
ASSEMBLY BLOCK



17. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
17-1	MZ-366632	JOINT REC
17-2X	SA-349332	FOOT
17-3X	ZS-331567	T2BR30X08STL CMT C080 [FOOT FIX]
17-4	ZS-346742	ST BID40X08STL CMT CUP [TRANS POWER FIX]
17-5X	ZW-281463	RV NYL30X065 BL [BASE PCB FIX]
17-6A	SP-366903G	PANEL REAR AC-A300WR(A,C) [C,A]
17-6B	SP-366903H	PANEL REAR AC-A300WRL(E) L(E]
17-7A	EW-363822	AC CORD 200 KP10WSPT2H B300 A UC [C,A]
17-7B	EW-363667	AC CORD 200 0364 LCFL B300 A EV L(E]
17-8	SZ-362273	HOLDER ANTENNA (2)
17-9X	ZW-231030	RV NYL30X045 BL
17-10X	ZS-308846	T2BR30X08STL BZN PROJECTION
17-11X	MB-314722	BELT COUNTER
17-12X	ZS-201275	ST PAN26X06STL CMT [HOLDER MECHA FIX]
17-T901A	∗BT-366652	TRANS POWER C1012C [C]
17-T901B	∗BT-366657	TRANS POWER C1013A-2 [A]
17-T901C	∗BT-366653	TRANS POWER C1012EV L(E]
17-VR901	EV-369117	VR SPECIAL G.EQ 35-6 S [G EQ VR]

FINAL ASSEMBLY BLOCK



18. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
18-1A	BD-C1015A090C	PANEL FRONT BLK AC-A300WR [C,A]
18-1A-B	BD-C1015A090G	PANEL FRONT BLK AC-A300WR-B [C,A]
18-1B	BD-C1015A090D	PANEL FRONT BLK AC-A300WRL L(E]
18-1B-B	BD-C1015A090H	PANEL FRONT BLK AC-A300WRL-B L(E]
18-2	SZ-362419A	PLATE REMOCON (1)
18-3	BD-366908A	LID PANEL (L) [L]
18-3-B	BD-366908C	LID PANEL (L)-B [L]
18-4	BD-366908B	LID PANEL (R) [R]
18-4-B	BD-366908D	LID PANEL (R)-B [R]
18-5X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
18-6X	ZG-366644	SP LID
18-7	SK-366909	KNOB PRESET
18-8	SB-358886A	BUTTON OPERATION
18-8-B	SB-358886B	BUTTON OPERATION-B
18-9	MC-366678	COUNTER MK397-040
18-10	SZ-366910	WINDOW TUNER
18-11	SB-358882B-A	BUTTON PUSH(2)
18-11-B	SB-358882C	BUTTON PUSH (3)
18-12	SK-B358605X1	KNOB VR PART
18-12-B	SK-B358605X3	KNOB VR-B PART
18-13	SK-362425B	KNOB BAND (2)
18-13-B	SK-362425E	KNOB BAND (4)
18-14	SK-362427G	KNOB FUNCTION DOWN(2)
18-14-B	SK-369637A	KNOB FUNCTION DOWN(4)-B
18-15	SK-362427H	KNOB FUNCTION UP(2)
18-15-B	SK-369637B	KNOB FUNCTION UP(4)-B
18-16	SK-362427J	KNOB FUNCTION TUNER (2)
18-16-B	SK-369637C	KNOB FUNCTION TUNER (4)-B
18-17	SK-362427K	KNOB FUNCTION PNONO(2)
18-17-B	SK-369637D	KNOB FUNCTION PHONO(4)-B
18-18	SK-362427L	KNOB FUNCTION TAPE(2)
18-18-B	SK-369637E	KNOB FUNCTION TAPE(4)-B
18-19	SK-362427M	KNOB FUNCTION CD(2)
18-19-B	SK-369637F	KNOB FUNCTION CD(4)-B
18-20A	SK-362412J	KNOB DOLBY(3) L(E]
18-20A-B	SK-362412K	KNOB DOLBY(3)-B L(E]
18-20B	SK-362412L	KNOB DOLBY (4) [C,A]
18-20B-B	SK-362412D	KNOB DOLBY(2)-B [C,A]
18-21	SK-362412G	KNOB SPEED(2) L(E]
18-21-B	SK-362412H	KNOB SPEED(2)-B
18-22	SP-366913AY1	COVER UPPER
18-22-B	SP-366913BY1	COVER UPPER-B
18-23X	EE-359265	ANT LOOP LA-200A-A
18-24X	EE-315329	ANT DIPOLE SAE-010
18-25X	EJ-352118	SOCKET COAX PAL B2-714P-900

19. REMOTE CONTROL UNIT RC-S8

Ref. No.	Part No.	Description
19-1	AX-366927	REMOCON RC-S8 WIRELESS(T)
19-1-B	AX-369747	REMOCON RC-S8-B WIRELESS(T)
19-D1	ED-705414	D LED SE303A INFRARED
19-D3	ED-718039	D SILICON DAN201
19-D4	ED-718039	D SILICON DAN201
19-IC1	EI-749983	IC UPD1943G
19-TR1	ET-718040	TR 2SD1468
19-X1	EI-710037	OSC CE CSB455E 455KHZ
19-2	SZ-718285	PLATE REMOCON
19-3	SZ-718044	JOINT
19-4	SC-718041	COVER BATTERY
19-4-B	SC-718043	COVER BATTERY-B

MODEL AC-A400WR/L

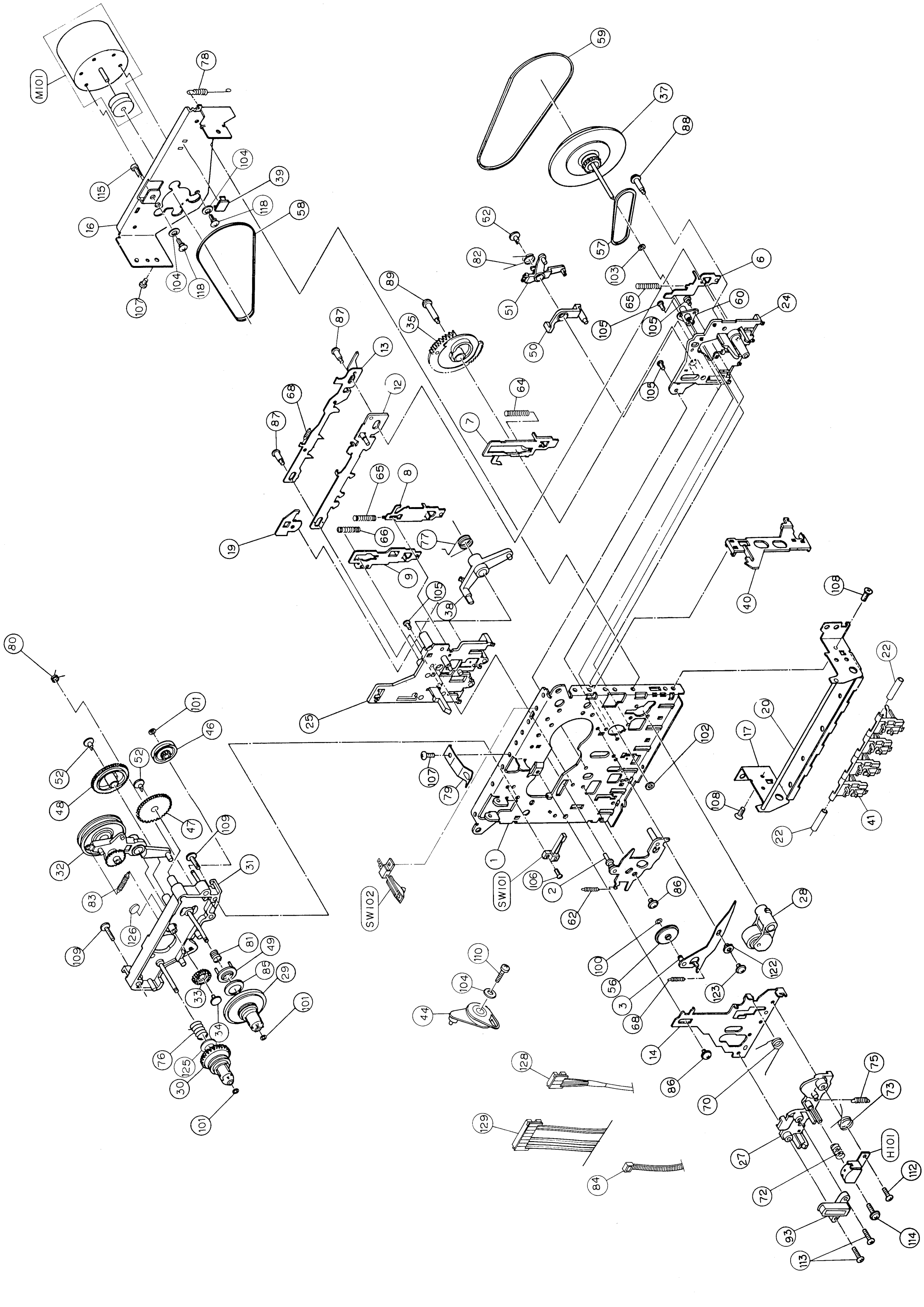
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.		PART NO.	DESCRIPTION
1		BF-718538	FLYWHEEL PART (T)
2		BL-712799	PINCH ROLLER ARM ASSY
3		BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
4		BR-718537	SUPPLY REEL TABLE BLK
5		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
6		BT-366662	⚠ TRANS POWER C1013BS-3 [B,S]
7		BT-366663	⚠ TRANS POWER C1013CA-3 [C,A]
8		BT-366661	⚠ TRANS POWER C1013E-3 [E]
9		BT-366659	⚠ TRANS POWER C1013U-3 [U,Y1]
10		BT-337071	⚠ TRANS POWER APT310-30
11		ED-355426	D LED PR-5705S-B7 RED
12		ED-705414	D LED SE303A INFRARED
13		ED-361885	D LED SLP284C-51U GREEN
14	N	ED-367216	D PHOT PN323B-LF
15		ED-718039	D SILICON DAN201
16		ED-348200	D SILICON DBA20C-K15 200/2.0A
17		ED-350748	D SILICON DBA60-K15 200/1.0A
18		ED-357754	D SILICON DS135D 200/1.0A
19		ED-301911	D SILICON H DS448
20		ED-344280	D SILICON H GMA-01-FY2 F05
21		ED-349460	D VARACTOR SVC321 A,B,C,D DOUBLE
22		ED-349448	D VARACTOR 1SV147
23		ED-324014	D ZENER H HZ11 B1
24		ED-324526	D ZENER H HZ12 C1
25		ED-346618	D ZENER H HZ15 1
26		ED-337267	D ZENER H HZ4 A1
27		ED-309069	D ZENER H HZ6 B2
28		ED-346605	D ZENER H HZ7 C2
29		ED-346608	D ZENER H HZ9 B3
30	N	EF-359343	⚠ FUSE BET T 1.60A 250V
31		EF-355398	⚠ FUSE BET T 2.00A 250V
32		EF-359086	⚠ FUSE BET T 4.00A 250V
33		EF-601964	⚠ FUSE SEMKO T 1.60A 250V
34		EF-601301	⚠ FUSE SEMKO T 2.00A 250V
35		EF-690996	⚠ FUSE SEMKO T 4.00A 250V
36		EF-306950	⚠ FUSE TSC A 250V 2.00A
37		EF-306952	⚠ FUSE TSC A 250V 4.00A
38		EF-308847	⚠ FUSE TSC 125V 1.60A
39		EF-306957	⚠ FUSE TSC 125V 4.00A
40		EF-346115	⚠ FUSE TSC 125V 6.30A
41		EH-344434	FILTER CE BFU450C4N 0.450MHZ
42		EH-355568	FILTER CE SFE10.7MS2GY-A
43		EH-336776	FILTER DB D07003K 100KHZ
44		EH-366622	FILTER LC LP 135-1003-01
45		EI-366695	⚠ IC STK4172II
46		EI-361561	IC BA3402SP
47		EI-347634	IC HA12045
48		EI-361624	IC LA1265
49		EI-359053	IC LA3600
50		EI-356370	IC LA7224
51		EI-345551	IC LB1403
52		EI-366767	IC LM6416E-1976 AKAI-R
53		EI-355134	IC M5201L
54		EI-349719	IC M5218P
55		EI-344764	IC M5218P-21
56		EI-359683	IC TA7343AP
57		EI-332259	IC TC4052BP
58		EI-363289	IC TC9172
59		EI-351966	IC TC9176P
60		EI-363290	IC TC9302AF-011-BS
61		EI-749983	IC UPD1943G
62	N	EI-710037	OSC CE CSB455E 455KHZ
63		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
64		EJ-366675	PHONE J HLJ4318-3040
65		EM-361644	IND LCD 9419P
66		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
67		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
68		ER-200926	⚠ R FUSE ERD2FC 1/4W 27R0G
69		ES-361797	⚠ SW PUSH SDDLD1
70		ES-349070	⚠ SW SELECTOR YKS11-0002 02-4
71		ES-718539	SW LEAF LSA-1123Y
72		ES-366789	SW LEAF LSA-1132EAU
73		ES-749290	SW LEAF LSB-1123
74		ES-347966	SW PUSH ESB-649 01-2-2 N
75		ES-366630	SW SLIDE SSCK
76		ES-363292	SW SLIDE 00120156 01-2
77		ES-366631	SW SLIDE 00220656 02-02
78		ES-349474	SW TACT SKHHAM004A
79		ET-363326	TR FET 2SK161 GR
80		ET-349449	TR FET 2SK161 O,Y
81		ET-337759	TR FET 2SK246 GR
82		ET-308472	TR 2SA1115 E,F,G F05
83		ET-345626	TR 2SA1248 S,T
84		ET-353899	TR 2SA1317 S,T,U
85		ET-348950	TR 2SA1345 F05
86		ET-349593	TR 2SA1348 F05
87		ET-308977	TR 2SC2274K F F05
88		ET-308141	TR 2SC2603 G F05
89		ET-338410	TR 2SC2878 A,B
90		ET-336869	TR 2SC2999 C,D
91		ET-345625	TR 2SC3116 S,T
92		ET-360067	TR 2SC3330 T,U F05
93		ET-360137	TR 2SC3330 U,V F05
94		ET-351872	TR 2SC3383 R,S
95		ET-350795	TR 2SC3399 F05
96		ET-349592	TR 2SC3400 F05
97		ET-349366	TR 2SC3402 F05
98		ET-356347	TR 2SC930 D2,E,F
99		ET-328265	TR 2SC930 F
100		ET-338565	TR 1SD1302 R,S
101		ET-360695	TR 2SD1302 S,T
102		ET-718040	TR 2SD1468
103		ET-366677	TR 2SD1761 E,F
104		ET-366581	TR 2SD1762 E,F
105		ET-310148	TR 2SD612K E,F
106		EV-366768	VR ROTARY V12L5GS25 (6) F-3B100K×2
107		EV-369117	VR SPECIAL G.EQ 35-6 S
108		HE-337047	HEAD E HAJAB3040A C
109		HP-712824	HEAD R/P HY424528 SVK
110		MB-712818	BELT AUTO
111		MB-314722	BELT COUNTER
112		MB-716183	BELT DRIVE
113		MB-716184	BELT FR
114		MC-366678	COUNTER MK397-040
115		MI-712817	IDLER PLAY

"NOTE" N: New Part

MECHA (PB) BLOCK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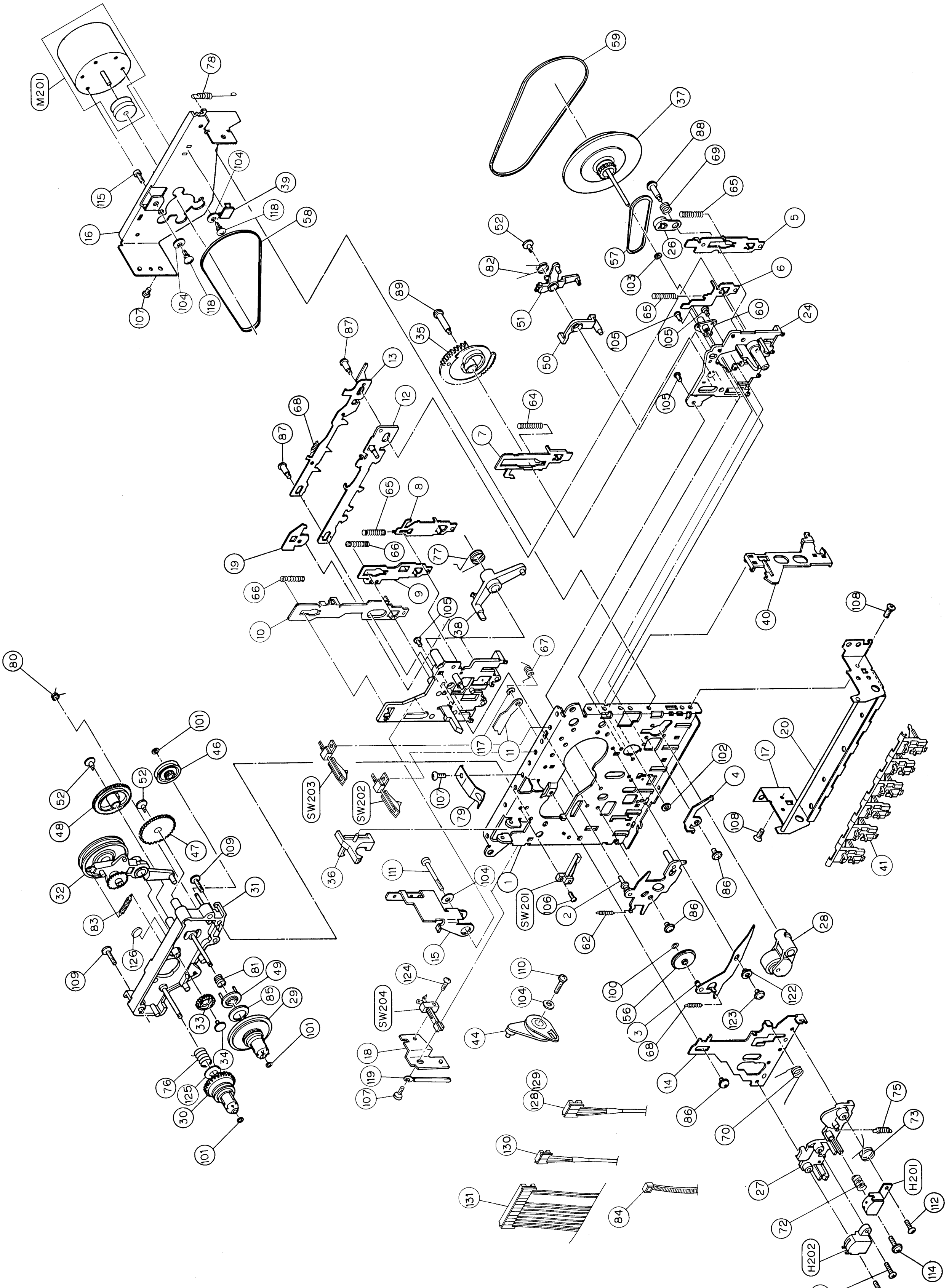
1. MECHA (PB) BLOCK

Ref. No.	Part No.	Description
1-1	BB-366788	MECHA AKI-53FMB BLK
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-37	BF-718538	FLYWHEEL PART (T)
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-68	ZG-716188	SP CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-93	MS-715941	TAPE GUIDE
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-118	ZS-716576	SCREW SPECIAL MOTOR
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-M101	BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

MECHA (REC/PB) BLOCK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2. MECHA (REC/PB) BLOCK

Ref. No.	Part No.	Description
2-1	BB-366787	MECHA AKI-52FMB BLK
2-26	MZ-716171	CAM PAUSE
2-27	HZ-716172	BASE HEAD
2-28	BL-712799	PINCH ROLLER ARM ASSY
2-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
2-30	BR-718537	SUPPLY REEL TABLE BLK
2-32	MI-715935	CLUTCH ARM ASSY
2-33	MZ-712804	GEAR FF
2-34	MZ-749256	BUSH
2-35	MZ-711710	GEAR C
2-36	ML-712806	SENSOR REC
2-37	BF-718538	FLYWHEEL PART (T)
2-38	ML-716175	ARM LOCK (H)
2-39	ZW-716176	SPACER CAPSTAN
2-40	ML-712809	LEVER EJECT
2-41	SB-716178	BUTTON LEVER
2-44	TC-712811	DAMPER ASSY
2-46	MI-712812	PULLEY AUTO
2-47	MZ-712813	GEAR AUTO
2-48	MZ-712814	GEAR CAM AUTO
2-49	MI-715920	CLUTCH AUTO
2-50	ML-716179	ARM AUTO(B)
2-51	ML-716180	ARM AUTO LOCK
2-52	ZW-716181	BUSH
2-56	MI-712817	IDLER PLAY
2-57	MB-712818	BELT AUTO
2-58	MB-716184	BELT FR
2-59	MB-716183	BELT DRIVE
2-60	MZ-716577	MAIN CASE ASSY
2-62	ZG-716685	SP SHAFT ARM(C)
2-67	ZG-716187	SP REC LEVER
2-68	ZG-716188	SP CAM
2-69	ZG-716189	SP PAUSE CAM
2-70	ZG-716190	SP HEAD CHASSIS
2-72	ZG-716686	SP HEAD
2-73	ZG-716687	SP PINCH ROLLER
2-75	ZG-715940	SP HEAD RETURN
2-76	ZG-718286	SP BACK TENSION
2-78	ZG-716193	SP EJECT LEVER
2-79	ZG-712822	SP PACK
2-80	ZG-716194	SP AUTO SENSOR
2-81	ZG-716355	SP AUTO CLUTCH
2-82	ZG-716197	SP AUTO LOCK ARM
2-85	TC-712823	FELT AUTO CLUTCH
2-87	ZS-715982	SCREW(B)
2-88	ZS-716203	SCREW SPECIAL (C)
2-89	ZS-716204	SCREW SPECIAL (D)
2-101	ZW-716206	PW17X035X025PSL
2-112	ZS-536488	BID20X08STL CMT
2-113	ZS-749293	BID20X09STL CMT TW
2-114	ZS-749293	BID20X09STL CMT TW
2-118	ZS-716576	SCREW SPECIAL MOTOR
2-H201	HP-712824	HEAD R/P HY424528 SVK
2-H202	HE-337047	HEAD E HAJAB3040A C
2-M101	BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
2-SW201	ES-749290	SW LEAF LSB-1123
2-SW202	ES-366789	SW LEAF LSA-1132EAU
2-SW203	ES-366789	SW LEAF LSA-1132EAU
2-SW204	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

3. P.C BOARD BLOCK

Ref. No.	Part No.	Description
3-1A	BA-C1013A070D	PC BASE (B) BLK AC-A400WR(U) [U]
3-1B	BA-C1013A070E	PC BASE (B) BLK AC-A400WR(C,A,E,S) [C,A,E,S]
3-1C	BA-C1013A070F	PC BASE (B) BLK AC-A400WRL L(E,B]
3-1D	BA-C1013A070G	PC BASE (B) BLK AC-A400WR (Y1) [Y1]
3-2A	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B) [U,C,A,E,S]L(E,B]
3-2B	BA-F0141A010C	PC FRONT END BLK FE41／SA(Y1) [Y1]
3-3A	BA-C1011A060A	PC IF／L BLK AC-M305W(U) [U,C,A,S,Y1]
3-3B	BA-C1011A060E	PC IF／L BLK AC-M305W(E) [E]
3-3C	BA-C1011A060C	PC IF／L BLK AC-M305WL(E) L(E]
3-3D	BA-C1011A060D	PC IF／L BLK AC-M305WL(B) L(B]
3-4A	BA-C1012A030D	PC DECK (W) BLK AC-A400WR
3-5A	BA-C1013A020D	PC MAIN AMP 50 BLK AC-A400WR(U) [U,Y1]
3-5B	BA-C1013A020E	PC MAIM AMP 50 BLK AC-A400WR(C,A) [C,A]
3-5C	BA-C1013A020F	PC MAIM AMP 50 BLK AC-A400WR(E,S,L) [E,S]L(E,B]
3-6A	BA-C1015A040A	PC CONTROL (B2) BLK AC-A400WR (U) [U]
3-6B	BA-C1015A040B	PC CONTROL (B2) BLK AC-A400WR(C,A) [C,A]
3-6C	BA-C1015A040C	PC CONTROL (B2) BLK AC-A400WR (E) [E,S]
3-6D	BA-C1015A040D	PC CONTROL (B2) BLK AC-A400WRL(C,A) L(E,B]
3-6E	BA-C1015A040E	PC CONTROL (B2) BLK AC-A400WR (Y1) [Y1]

NOTE:

(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD

(2) PC MAIN AMP BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD

(3) PC CONTROL BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

4. BASE P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-344280	D SILICON H GMA-01-FY2 F05
4-D2	ED-344280	D SILICON H GMA-01-FY2 F05
4-D3	ED-344280	D SILICON H GMA-01-FY2 F05
4-D4	ED-344280	D SILICON H GMA-01-FY2 F05
4-D5	ED-309069	D ZENER H HZ6 B2
4-D6	ED-301911	D SILICON H DS448
4-D7	ED-344280	D SILICON H GMA-01-FY2 F05
4-D8	ED-344280	D SILICON H GMA-01-FY2 F05
4-IC1	EI-344764	IC M5218P-21
4-IC2	EI-332259	IC TC4052BP
4-IC3	EI-349719	IC M5218P
4-IC4	EI-332259	IC TC4052BP
4-IC5	EI-351966	IC TC9176P
4-IC6	EI-349719	IC M5218P
4-IC7	EI-363289	IC TC9172
4-J1	EJ-336905	PIN J AJC-035-ACB P 4P
4-J3	EJ-359067	SOCKET INLET HEC0470-01-640
4-R38	*ER-363986	R OMF H S15 FS 2W 101J
4-R39	*ER-322591	R CB H S10 FS RDS 1／4W 101J
4-R49	*ER-324185	R CB H S10 FS RDS 1／4W 221J
4-SW1	ES-363292	SW SLIDE 00120156 01-2
4-TM1	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
4-TR1	ET-349592	TR 2SC3400 F05
4-TR2	ET-349592	TR 2SC3400 F05
4-TR3	ET-349592	TR 2SC3400 F05
4-TR4	ET-353899	TR 2SA1317 S,T,U
4-TR5	ET-353899	TR 2SA1317 S,T,U
4-TR6	ET-337759	TR FET 2SK246 GR
4-TR7	ET-351872	TR 2SC3383 R,S
4-TR8	ET-360067	TR 2SC3330 T,U F05

5. FRONT END P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349448	D VARACTOR 1SV147
5-D2	ED-349448	D VARACTOR 1SV147
5-D3	ED-349448	D VARACTOR 1SV147 [Y1]
5-D4	ED-349448	D VARACTOR 1SV147
5-L1	EO-349461	COIL FIX 2 LINK
5-L2	EO-349462	COIL FIX 2 U147
5-L3	EO-349461	COIL FIX 2 LINK
5-L4	EO-349462	COIL FIX 2 U147
5-L5	EO-349462	COIL FIX 2 U147 [Y1]
5-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
5-L7	EO-353687	COIL OSC 2 E525HN-110003
5-L7A	EO-361840	COIL OSC 2 E525HNS-110011 [Y1]
5-TR1	ET-349449	TR FET 2SK161 O,Y
5-TR2	ET-336869	TR 2SC2999 C,D
5-TR3	ET-328265	TR 2SC930 F
5-TR4	ET-349449	TR FET 2SK161 O,Y
5-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

6. IF P.C BOARD

Ref. No.	Part No.	Description
6-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D3	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D4	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D5	ED-344280	D SILICON H GMA-01-FY2 F05
6-D6	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D7	ED-344280	D SILICON H GMA-01-FY2 F05 L(E,B]
6-D8	ED-346608	D ZENER H HZ9 B3
6-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
6-IC1	EI-361624	IC LA1265
6-R13	*ER-324184	R CB H S10 FS RDS 1/4W 121J
6-R23	*ER-333406	R CB H S10 FS RDS 1/4W 363J
6-R35	*ER-324184	R CB H S10 FS RDS 1/4W 121J
6-TR1	ET-338410	TR 2SC2878 A,B L(E,B]
6-TR2	ET-363326	TR FET 2SK161 GR L(E,B]
6-TR4	ET-356437	TR 2SC930 D2,E,F
6-TR5	ET-360067	TR 2SC3330 T,U F05
6-TR6	ET-351872	TR 2SC3383 R,S
6-TR8	ET-351872	TR 2SC3383 R,S
6-TR9	ET-353899	TR 2SA1317 S,T,U
6-TR10	ET-353899	TR 2SA1317 S,T,U
6-TR11	ET-360137	TR 2SC3330 U,V F05 L(E,B]
6-TR12	ET-360137	TR 2SC3330 U,V F05 L(E,B]
6-T1	EO-356732	COIL IFT BCFLZ-450A
6-T2	EO-337598	COIL VARI 2 25A-1353-01
6-T3	EO-337599	COIL VARI 2 25A-1354-03 L(E,B]
6-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
6-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH L(E,B]
6-T6	EO-363291	COIL DET 2 78-1128-01
6-T7	EO-361630	COIL DET 2 78-1126-02
6-VC1	EC-363329	C S-FIX H CTC-64-010 2.5-10 [U,C,A,E,S,Y1]
6-VC1A	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E,B]
6-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30 L(E,B]

7. MPX P.C BOARD

Ref. No.	Part No.	Description
7-FL1	EH-366622	FILTER LC LP 135-1003-01
7-FL2	EH-366622	FILTER LC LP 135-1003-01
7-IC1	EI-359683	IC TA7343AP
7-TR1	ET-360067	TR 2SC3330 T,U F05
7-TR2	ET-360067	TR 2SC3330 T,U F05
7-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
7-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

8. DECK(W) P.C BOARD

Ref. No.	Part No.	Description
8-C48	EC-306445	C MC V FM 221J 500DC
8-C148	EC-347247	C MC V F05 FM 101J 500DC
8-C207	EC-349631	C PP V F10 ECQ-F 182J 630DC
8-D1	ED-344280	D SILICON H GMA-01-FY2 F05
8-D2	ED-344280	D SILICON H GMA-01-FY2 F05
8-D101	ED-344280	D SILICON H GMA-01-FY2 F05
8-D102	ED-344280	D SILICON H GMA-01-FY2 F05
8-D201	ED-344280	D SILICON H GMA-01-FY2 F05
8-D202	ED-344280	D SILICON H GMA-01-FY2 F05
8-D203	ED-301911	D SILICON H DS448
8-D204	ED-344280	D SILICON H GMA-01-FY2 F05
8-D206	ED-301911	D SILICON H DS448
8-D207	ED-337267	D ZENER H HZ4 A1
8-D208	ED-324014	D ZENER H HZ11 B1
8-D210	ED-344280	D SILICON H GMA-01-FY2 F05
8-D213	ED-344280	D SILICON H GMA-01-FY2 F05
8-D214	ED-344280	D SILICON H GMA-01-FY2 F05
8-D215	ED-344280	D SILICON H GMA-01-FY2 F05
8-D216	ED-344280	D SILICON H GMA-01-FY2 F05
8-D217	ED-344280	D SILICON H GMA-01-FY2 F05
8-D218	ED-344280	D SILICON H GMA-01-FY2 F05
8-D219	ED-344280	D SILICON H GMA-01-FY2 F05
8-D220	ED-344280	D SILICON H GMA-01-FY2 F05
8-D221	ED-344280	D SILICON H GMA-01-FY2 F05
8-D222	ED-344280	D SILICON H GMA-01-FY2 F05
8-D223	ED-301911	D SILICON H DS448
8-D224	ED-344280	D SILICON H GMA-01-FY2 F05
8-FL1	EH-336776	FILTER DB D07003K 100KHZ
8-FL2	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-FL101	EH-336776	FILTER DB D07003K 100KHZ
8-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-IC1	EI-361561	IC BA3402SP
8-IC2	EI-355134	IC M5201L
8-IC3	EI-347634	IC HA12045
8-IC102	EI-355134	IC M5201L
8-L1	EO-357050	COIL FIX 1 RC875 822J
8-L2	EO-361294	COIL FIX 1 RC875 332J
8-L101	EO-357050	COIL FIX 1 RC875 822J
8-L102	EO-361294	COIL FIX 1 RC875 332J
8-L201	EO-318380	COIL FIX 1 LAL04 271K
8-R225	*ER-200926	R FUSE ERD2FC 1/4W 27R0G
8-SW201	ES-366630	SW SLIDE SSCK
8-TR1	ET-360067	TR 2SC3330 T,U F05
8-TR2	ET-360067	TR 2SC3330 T,U F05
8-TR3	ET-360067	TR 2SC3330 T,U F05
8-TR4	ET-360067	TR 2SC3330 T,U F05
8-TR5	ET-360067	TR 2SC3330 T,U F05
8-TR6	ET-360067	TR 2SC3330 T,U F05
8-TR7	ET-351872	TR 2SC3383 R,S
8-TR8	ET-351872	TR 2SC3383 R,S
8-TR9	ET-360067	TR 2SC3330 T,U F05
8-TR10	ET-360067	TR 2SC3330 T,U F05
8-TR11	ET-360067	TR 2SC3330 T,U F05
8-TR12	ET-360067	TR 2SC3330 T,U F05
8-TR13	ET-360067	TR 2SC3330 T,U F05
8-TR14	ET-360067	TR 2SC3330 T,U F05
8-TR15	ET-360067	TR 2SC3330 T,U F05
8-TR16	ET-360067	TR 2SC3330 T,U F05
8-TR17	ET-360067	TR 2SC3330 T,U F05
8-TR18	ET-360067	TR 2SC3330 T,U F05
8-TR19	ET-360067	TR 2SC3330 T,U F05
8-TR101	ET-360067	TR 2SC3330 T,U F05
8-TR102	ET-360067	TR 2SC3330 T,U F05
8-TR103	ET-360067	TR 2SC3330 T,U F05
8-TR104	ET-360067	TR 2SC3330 T,U F05
8-TR105	ET-360067	TR 2SC3330 T,U F05
8-TR106	ET-360067	TR 2SC3330 T,U F05
8-TR107	ET-351872	TR 2SC3383 R,S
8-TR108	ET-351872	TR 2SC3383 R,S
8-TR109	ET-360067	TR 2SC3330 T,U F05
8-TR110	ET-360067	TR 2SC3330 T,U F05
8-TR111	ET-360067	TR 2SC3330 T,U F05
8-TR112	ET-360067	TR 2SC3330 T,U F05
8-TR113	ET-360067	TR 2SC3330 T,U F05
8-TR114	ET-360067	TR 2SC3330 T,U F05

Ref. No.	Part No.	Description
8-TR115	ET-360067	TR 2SC3330 T,U F05
8-TR116	ET-360067	TR 2SC3330 T,U F05
8-TR117	ET-360067	TR 2SC3330 T,U F05
8-TR118	ET-360067	TR 2SC3330 T,U F05
8-TR119	ET-360067	TR 2SC3330 T,U F05
8-TR201	ET-349366	TR 2SC3402 F05
8-TR202	ET-349593	TR 2SA1348 F05
8-TR203	ET-349593	TR 2SA1348 F05
8-TR204	ET-349592	TR 2SC3400 F05
8-TR205	ET-349592	TR 2SC3400 F05
8-TR206	ET-349592	TR 2SC3400 F05
8-TR207	ET-349592	TR 2SC3400 F05
8-TR208	ET-349592	TR 2SC3400 F05
8-TR209	ET-349592	TR 2SC3400 F05
8-TR210	ET-308977	TR 2SC2274K F F05
8-TR211	ET-308977	TR 2SC2274K F F05
8-TR213	ET-310148	TR 2SD612K E,F
8-TR214	ET-349366	TR 2SC3402 F05
8-TR215	ET-349366	TR 2SC3402 F05
8-TR216	ET-360067	TR 2SC3330 T,U F05
8-TR217	ET-310148	TR 2SD612K E,F
8-TR218	ET-349593	TR 2SA1348 F05
8-TR219	ET-349592	TR 2SC3400 F05
8-TR220	ET-349366	TR 2SC3402 F05
8-TR221	ET-349366	TR 2SC3402 F05
8-TR222	ET-353899	TR 2SA1317 S,T,U
8-TR223	ET-360067	TR 2SC3330 T,U F05
8-TR224	ET-308472	TR 2SA1115 E,F,G F05
8-TR225	ET-349366	TR 2SC3402 F05
8-TR226	ET-349366	TR 2SC3402 F05
8-TR227	ET-349366	TR 2SC3402 F05
8-TR228	ET-349366	TR 2SC3402 F05
8-TE229	ET-353899	TR 2SA1317 S,T,U
8-TR230	ET-349366	TR 2SC3402 F05
8-TR231	ET-310148	TR 2SD612K E,F
8-TR232	ET-353899	TR 2SA1317 S,T,U
8-TR233	ET-349592	TR 2SC3400 F05
8-T201	EO-349589	COIL OSC 1 32-5016-12
8-VR1	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR2	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR3	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR4	EV-359093	R S-FIX RVF8W01
8-VR101	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR102	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR103	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR104	EV-359093	R S-FIX RVF8W01
8-VR201	EV-366846	R S-FIX V RVR8W01 3P 202
8-VR202	EV-366845	R S-FIX V RVF8W01 3P 102
8-VR203	EV-366846	R S-FIX V RVR8W01 3P 202
8-VR204	EV-366845	R S-FIX V RVF8W01 3P 102

9. DOLBY P.C BOARD

Ref. No.	Part No.	Description
9-D226	ED-355426	D LED PR-5705S-B7 RED
9-SW202	ES-347966	SW PUSH ESB-649 01-2-2 N
9-SW203	ES-347966	SW PUSH ESB-649 01-2-2 N

10. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
10-C217	EC-306445	C MC V FM 221J 500DC
10-SW205	ES-366631	SW SLIDE 00220656 02-02

11. MAIN P.C BOARD

Ref. No.	Part No.	Description
11-C112	EC-361665	C EC V CUT 472M 50.0DC
11-C113	EC-361665	C EC V CUT 472M 50.0DC
11-C117	EC-361287	C EC V S05 SU 222M 25DC
11-C122	*EC-326583	C MMY V CUT CF921 473K 400DC
11-D101	ED-301911	D SILICON H DS448
11-D102	ED-301911	D SILICON H DS448
11-D103	ED-346618	D ZENER H HZ15 1
11-D104	ED-357754	D SILICON DS135D 200/1.0A
11-D106	ED-324526	D ZENER H HZ12 C1
11-D107	ED-350748	D SILICON DBA60-K15 200/1.0A
11-D108	ED-348200	D SILICON DBA20C-K15 200/2.0A
11-D109	ED-301911	D SILICON H DS448
11-D110	ED-346605	D ZENER H HZ7 C2
11-D111	ED-301911	D SILICON H DS448
11-D112	ED-346605	D ZENER H HZ7 C2
11-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
11-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-IC101	*EI-366695	IC STK4172II
11-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
11-R105	*ER-325269	R CB H S10 FS RDS 1/4W 222J
11-R110	*ER-359266	R OMF H S12 FS 1W 100J
11-R111	*ER-359266	R OMF H S12 FS 1W 100J
11-R118	*ER-370428	R OMF H S12 FS 1W 102J
11-R130	*ER-313517	R OMF H S20 FS 2W 222J
11-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
11-TR101	ET-366581	TR 2SD1762 E,F
11-TR102	ET-360067	TR 2SC3330 T,U F05
11-TR103	ET-366677	TR 2SD1761 E,F
11-TR104	ET-360067	TR 2SC3330 T,U F05
11-TR105	ET-360695	TR 2SD1302 S,T
11-TR106	ET-345625	TR 2SC3116 S,T
11-TR107	ET-345626	TR 2SA1248 S,T
11-F3A	*EF-346115	FUSE TSC 125V 6.30A [C,A]
11-F3B	*EF-690996	FUSE SEMKO T 4.00A 250V [E,S)L(E]
11-F3C	*EF-359086	FUSE BET T 4.00A 250V L(B]
11-F4A	*EF-346115	FUSE TSC 125V 6.30A [C,A]
11-F4B	*EF-690996	FUSE SEMKO T 4.00A 250V [E,S)L(E]
11-F4C	*EF-359086	FUSE BET T 4.00A 250V L(B]
11-F5A	*EF-308847	FUSE TSC 125V 1.60A [C,A]
11-F5B	*EF-601964	FUSE SEMKO T 1.60A 250V [E,S)L(E]
11-F5C	*EF-359343	FUSE BET T 1.60A 250V L(B]
11-F6A	*EF-306952	FUSE TSC A 250V 4.00A [U,Y1]
11-F6B	*EF-306957	FUSE TSC 125V 4.00A [C,A]
11-F6C	*EF-690996	FUSE SEMKO T 4.00A 250V [E,S)L(E]
11-F6D	*EF-359086	FUSE BET T 4.00A 250V L(B]
11-F7A	*EF-306952	FUSE TSC A 250V 4.00A [U,Y1]
11-F7B	*EF-306957	FUSE TSC 125V 4.00A [C,A]
11-F7C	*EF-690996	FUSE SEMKO T 4.00A 250V [E,S)L(E]
11-F7D	*EF-359086	FUSE BET T 4.00A 250V L(B]

12. CONTROL P.C BOARD

Ref. No.	Part No.	Description
12-D1	ED-344280	D SILICON H GMA-01-FY2 F05
12-D2	ED-367216	D PHOT PN323B-LF
12-D3	ED-361885	D LED SLP284C-51U GREEN
12-D4	ED-361885	D LED SLP284C-51U GREEN
12-D5	ED-361885	D LED SLP284C-51U GREEN
12-D6	ED-361885	D LED SLP284C-51U GREEN
12-D7	ED-361885	D LED SLP284C-51U GREEN
12-D8	ED-361885	D LED SLP284C-51U GREEN
12-D9	ED-361885	D LED SLP284C-51U GREEN
12-D10	ED-361885	D LED SLP284C-51U GREEN
12-IC1	EI-366767	IC LM6416E-1976 AKAI-R
12-IC2	EI-356370	IC LA7224
12-IC3	EI-345551	IC LB1403
12-L1	EO-330719	COIL FIX 1 187LY-103K 103K
12-L2	EO-345920	COIL FIX 1 LAL03KH 330K
12-R44	*ER-322591	R CB H S10 FS RDS 1/4W 101J
12-R45	*ER-322787	R CB H S10 FS RDS 1/4W 100J
12-TR1	ET-350795	TR 2SC3399 F05
12-TR2	ET-308141	TR 2SC2603 G F05
12-TR3	ET-308141	TR 2SC2603 G F05
12-TR4	ET-308141	TR 2SC2603 G F05
12-TR5	ET-308141	TR 2SC2603 G F05
12-TR6	ET-308141	TR 2SC2603 G F05
12-TR7	ET-349592	TR 2SC3400 F05
12-TS1	ES-349474	SW TACT SKHHAM004A
12-TS2	ES-349474	SW TACT SKHHAM004A
12-TS3	ES-349474	SW TACT SKHHAM004A
12-TS4	ES-349474	SW TACT SKHHAM004A
12-TS5	ES-349474	SW TACT SKHHAM004A
12-TS6	ES-349474	SW TACT SKHHAM004A
12-TS7	ES-349474	SW TACT SKHHAM004A
12-TS8	ES-349474	SW TACT SKHHAM004A
12-TS9	ES-349474	SW TACT SKHHAM004A
12-TS10	ES-349474	SW TACT SKHHAM004A
12-TS11	ES-349474	SW TACT SKHHAM004A
12-TS12	ES-349474	SW TACT SKHHAM004A
12-TS13	ES-349474	SW TACT SKHHAM004A
12-TS14	ES-349474	SW TACT SKHHAM004A
12-TS15	ES-349474	SW TACT SKHHAM004A
12-TS16	ES-349474	SW TACT SKHHAM004A
12-X1	EI-337017	OSC CE CSB800A 0.800000MHZ

13. GRAPHIC EQUALIZER P.C BOARD

Ref. No.	Part No.	Description
13-IC1	EI-359053	IC LA3600
13-TR1	ET-338565	TR 2SD1302 R,S

14. LCD P.C BOARD

Ref. No.	Part No.	Description
14-D11	ED-344280	D SILICON H GMA-01-FY2 F05
14-D12	ED-344280	D SILICON H GMA-01-FY2 F05
14-D13	ED-344280	D SILICON H GMA-01-FY2 F05
14-D14	ED-344280	D SILICON H GMA-01-FY2 F05
14-D15	ED-344280	D SILICON H GMA-01-FY2 F05
14-D16	ED-344280	D SILICON H GMA-01-FY2 F05
14-D17	ED-301911	D SILICON H DS448 [E,B]
14-D18	ED-301911	D SILICON H DS448 [C,A]
14-D19	ED-301911	D SILICON H DS448 [Y1]
14-IC4	EI-363290	IC TC9302AF-011-BS
14-IN1	EM-361644	IND LCD 9419P
14-IN2	EL-362308	PL CORD 14.0V 80MA L=80
14-TR10	ET-348950	TR 2SA1345 F05 [U,Y1]
14-X2	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
14-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)
14-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC

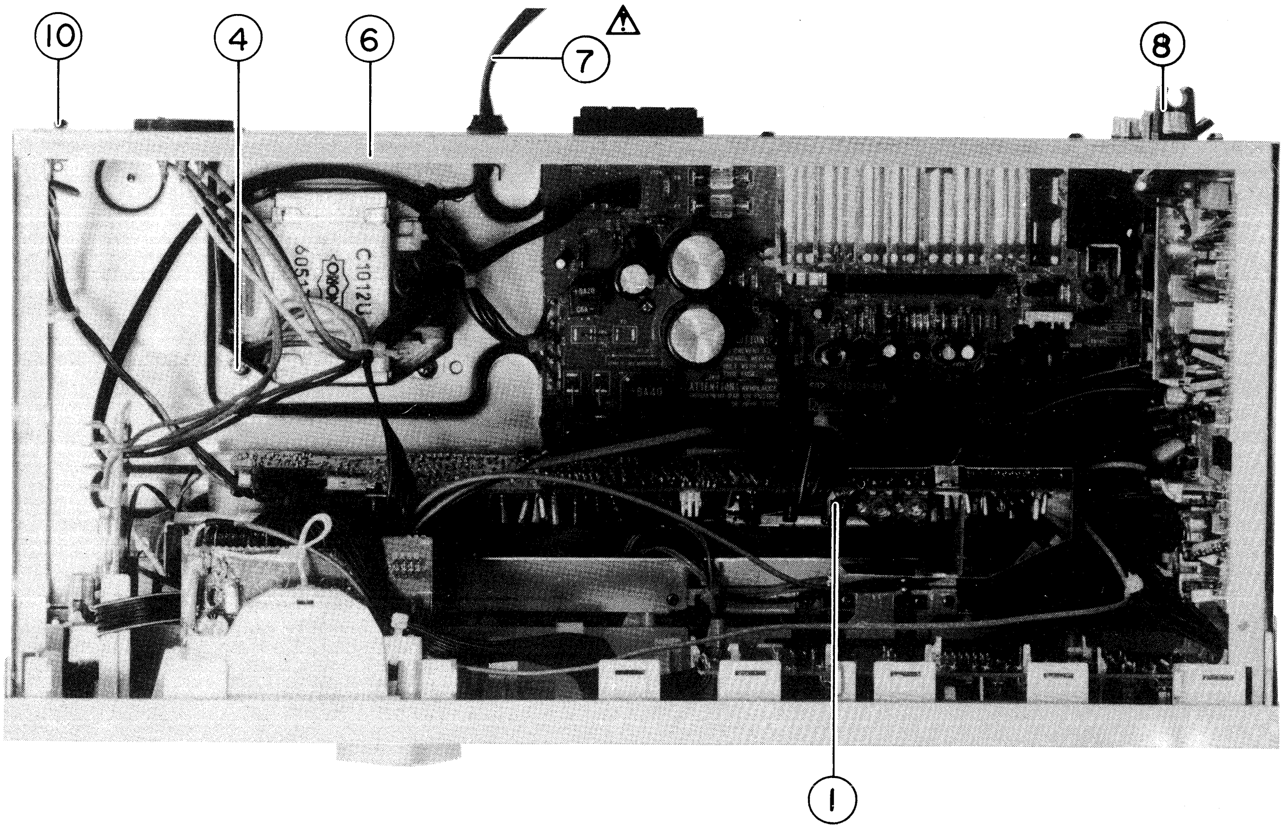
15. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
15-1	EV-366768	VR ROTARY V12L5GS25(6) F-3B100KX2

16. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
16-C101A	*EC-320548	C CE V F 103Z 250AC [U,Y1]
16-C101B	*EC-338411	C CE V FZ 103P 400AC [C,A]
16-C101C	*EC-338496	C CE V FZ 472P 400AC [E,S]L(E,B]
16-J101	EJ-366675	PHONE J HLJ4318-3040
16-R101	*ER-359269	R OMF H S12 FS 1W 221J
16-R102	*ER-356573	R SD ANTI-STATIC 1/2W 225K [C,A]
16-SW101	*ES-361797	SW PUSH SDDLD1
16-F1A	*EF-306950	FUSE TSC A 250V 2.00A [U,Y1]
16-F1B	*EF-306957	FUSE TSC 125V 4.00A [C,A]
16-F1C	*EF-601301	FUSE SEMKO T 2.00A 250V [E,S]L(E]
16-F1D	*EF-355398	FUSE BET T 2.00A 250V L(B]
16-F2A	*EF-306950	FUSE TSC A 250V 2.00A [U,Y1]

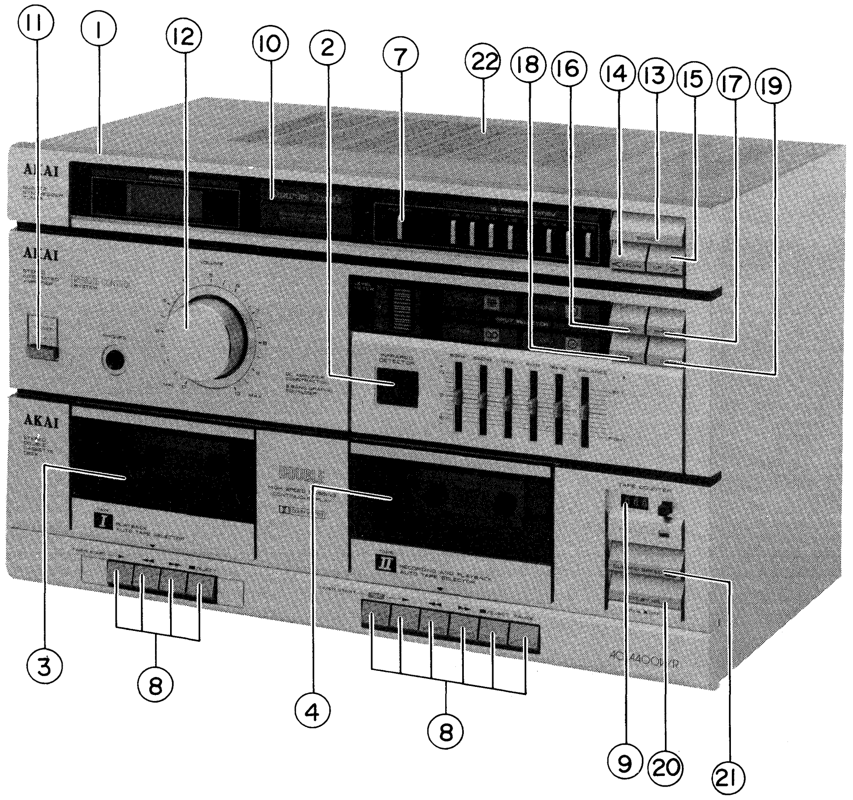
ASSEMBLY BLOCK



17. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
17-1	MZ-366632	JOINT REC
17-2X	SA-349332	FOOT
17-3X	ZS-331567	T2BR30X08STL CMT C080 [FOOT FIX]
17-4	ZS-346742	ST BID40X08STL CMT CUP [TRANS POWER FIX]
17-5X	ZW-281463	RV NYL30X065 BL [BASE PCB FIX]
17-6A	SP-366903A	PANEL REAR AC-A400WR(U,Y1) [U,Y1]
17-6B	SP-366903B	PANEL REAR AC-A400WR(C,A) [C,A]
17-6C	SP-366903C	PANEL REAR AC-A400WR(E) [E]
17-6D	SP-366903D	PANEL REAR AC-A400WR(S) [S]
17-6E	SP-366903E	PANEL REAR AC-A400WRL(E) L(E]
17-6F	SP-366903F	PANEL REAR AC-A400WRL(B) L(B]
17-7A	EW-363654	AC CORD 200 0129AVFF B300 A U/T [U,Y1]
17-7B	EW-363822	AC CORD 200 KP10WSPT2H B300 A UC [C,A]
17-7C	EW-363667	AC CORD 200 0364 LCFL B300 A EV [E]L(E]
17-7D	EW-363693	AC CORD 220 0436 LCFL B300 A S [S]
17-7E	EW-363679	AC CORD 200 LCFL B300 A B L(B]
17-8	SZ-362273	HOLDER ANTENNA (2)
17-9X	ZW-231030	RV NYL30X045 BL [BEAT SW FIX]
17-10	ZS-308846	T2BR30X08STL BZN PROJECTION
17-11X	MB-314722	BELT COUNTER
17-12X	ZS-201275	ST PAN26X06STL CMT [BELT COUNTER]
17-SW902	*ES-349070	SW SELECTOR YKS11-0002 02-4 [U]
17-T901A	*BT-366659	TRANS POWER C1013U-3 [U,Y1]
17-T901B	*BT-366663	TRANS POWER C1013CA-3 [C,A]
17-T901C	*BT-366661	TRANS POWER C1013E-3 [E]L(E]
17-T901D	*BT-366662	TRANS POWER C1013BS-3 [S]L(B]
17-VR901	EV-369117	VR SPECIAL G.EQ 35-6 S [G.EQ VR]

FINAL ASSEMBLY BLOCK



18. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
18-1A	BD-C1015A090A	PANEL FRONT BLK AC-A400WR [U,C,A,E,S,Y1]
18-1A-B	BD-C1015A090E	PANEL FRONT BLK AC-A400WR-B [U,C,A,E,S,Y1]
18-1B	BD-C1015A090B	PANEL FRONT BLK AC-A400WRL L(E,B]
18-1B-B	BD-C1015A090F	PANEL FRONT BLK AC-A400WRL-B L(E,B]
18-2	SZ-362419A	PLATE REMOCON (1)
18-3	BD-366908A	LID PANEL (L) [L]
18-3-B	BD-366908C	LID PANEL (L)-B [L]
18-4	BD-366908B	LID PANEL (R) [R]
18-4-B	BD-366908D	LID PANEL (R)-B [R]
18-5X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
18-6X	ZG-366644	SP LID
18-7	SK-366909	KNOB PRESET
18-8	SB-358886A	BUTTON OPERATION
18-8-B	SB-358886B	BUTTON OPERATION-B
18-9	MC-366678	COUNTER MK397-040
18-10	SZ-366910	WINDOW TUNER
18-11	SB-358882B-A	BUTTON PUSH(2)
18-11-B	SB-358882C	BUTTON PUSH (3)
18-12	SK-B358605X1	KNOB VR PART
18-12-B	SK-B358605X3	KNOB VR-B PART
18-13	SK-362425B	KNOB BAND (2)
18-13-B	SK-362425E	KNOB BAND (4)
18-14	SK-362427G	KNOB FUNCTION DOWN(2)
18-14-B	SK-369637A	KNOB FUNCTION DOWN(4)-B
18-15	SK-362427H	KNOB FUNCTION UP(2)
18-15-B	SK-369637B	KNOB FUNCTION UP(4)-B
18-16	SK-362427J	KNOB FUNCTION TUNER (2)
18-16-B	SK-369637C	KNOB FUNCTION TUNER (4)-B
18-17	SK-362427K	KNOB FUNCTION PNONO(2)
18-17-B	SK-369637D	KNOB FUNCTION PHONO(4)-B
18-18	SK-362427L	KNOB FUNCTION TAPE(2)
18-18-B	SK-369637E	KNOB FUNCTION TAPE(4)-B
18-19	SK-362427M	KNOB FUNCTION CD(2)
18-19-B	SK-369637F	KNOB FUNCTION CD(4)-B
18-20	SK-362412J	KNOB DOLBY(3)
18-20-B	SK-362412K	KNOB DOLBY(3)-B
18-21	SK-362412G	KNOB SPEED(2)
18-21-B	SK-362412H	KNOB SPEED(2)-B
18-22	SP-366913AY1	COVER UPPER
18-22-B	SP-366913BY1	COVER UPPER-B
18-23X	EE-359265	ANT LOOP LA-200A-A
18-24X	EE-315329	ANT DIPOLE SAE-010
18-25X	EJ-352118	SOCKET COAX PAL B2-714P-900

19. REMOTE CONTROL UNIT RC-S8

Ref. No.	Part No.	Description
19-1	AX-366927	REMOCON RC-S8 WIRELESS(T)
19-1-B	AX-369747	REMOCON RC-S8-B WIRELESS(T)
19-D1	ED-705414	D LED SE303A INFRARED
19-D3	ED-718039	D SILICON DAN201
19-D4	ED-718039	D SILICON DAN201
19-IC1	EI-749983	IC UPD1943G
19-TR1	ET-718040	TR 2SD1468
19-X1	EI-710037	OSC CE CSB455E 455KHZ
19-2	SZ-718285	PLATE REMOCON
19-3	SZ-718044	JOINT
19-4	AX-366927	REMOCON RC-S8 WIRELESS(T)
19-4-B	SC-718043	COVER BATTERY-B

MODEL AC-M270WRL

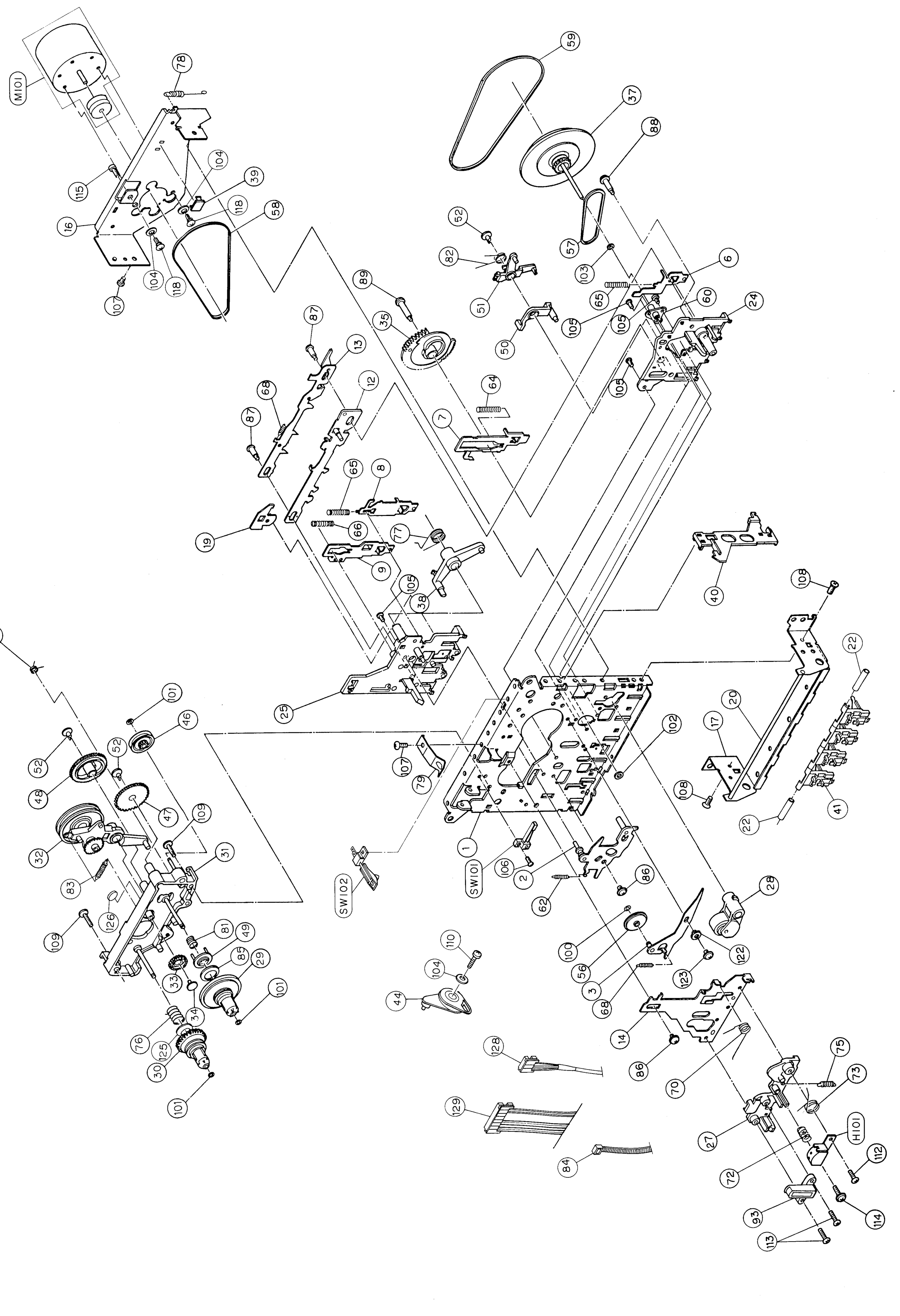
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.	PART NO.	DESCRIPTION
1	BL-712799	PINCH ROLLER ARM ASSY
2	BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
3	BR-718537	SUPPLY REEL TABLE BLK
4	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
5	BT-366659	⚠ TRANS POWER C1013U-3
6	BT-337071	TRANS POWER APT310-30
7	ED-348200	⚠ D SILICON DBA20C-K15 200/2.0A
8	ED-200213	⚠ D SILICON DBA40C-K15 200/2.6A
9	ED-355426	D LED PR-5705S-B7 RED
10	ED-705414	D LED SE303A INFRARED
11	ED-361885	D LED SLP284C-51U GREEN
12 N	ED-367216	D PHOT PN323B-LF
13	ED-718039	D SILICON DAN201
14	ED-357754	D SILICON DS135D 200/1.0A
15	ED-301911	D SILICON H DS448
16	ED-344280	D SILICON H GMA-01-FY2 F05
17	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
18	ED-349448	D VARACTOR 1SV147
19	ED-324014	D ZENER H HZ11 B1
20	ED-324526	D ZENER H HZ12 C1
21	ED-346618	D ZENER H HZ15 1
22	ED-337367	D ZENER H HZ4 A1
23	ED-309069	D ZENER H HZ6 B2
24	ED-346605	D ZENER H HZ7 C2
25	ED-346608	D ZENER H HZ9 B3
26	EF-355398	⚠ FUSE BET T 2.00A 250V
27	EF-364518	⚠ FUSE BET T 2.50A 250V
28	EF-358641	⚠ FUSE BET T 800MA 250V
29	EF-601964	⚠ FUSE SEMKO T 1.60A 250V
30	EH-355568	FILTER CE SFE10.7MS26Y-A
31	EH-336776	FILTER DB D07003K 100KHZ
32	EH-366622	FILTER LC LP 135-1003-01
33	EI-352644	⚠ IC STK4141II
34	EI-361561	IC BA3402SP
35	EI-347634	IC HA12045
36	EI-361624	IC LA1265
37	EI-359053	IC LA3600
38	EI-356370	IC LA7224
39	EI-345551	IC LB1403
40	EI-366767	IC LM6416E-1976 AKAI-R
41	EI-355134	IC M5201L
42	EI-349719	IC M5218P
43	EI-344764	IC M5218P-21
44	EI-359683	IC TA7343AP
45	EI-332259	IC TC4052BP
46	EI-363289	IC TC9172
47	EI-351966	IC TC9176P
48	EI-363290	IC TC9302AF-011-BS
49	EI-749983	IC UPD1943G
50 N	EI-710037	OSC CE CSB455E 455KHZ
51	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
52	EJ-366675	PHONE J HLJ4318-3040
53	EM-361644	IND LCD 9419P
54	ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
55	ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
56	ER-200926	⚠ R FUSE ERD2FC 1/4W 27R0G
57	ES-361797	⚠ SW PUSH SDDLD1
58	ES-366789	SW LEAF LSA-1132EAU
59	ES-749290	SW LEAF LSB-1123
60	ES-347966	SW PUSH ESB-649 01-2-2 N
61	ES-366630	SW SLIDE SSCK
62	ES-366631	SW SLIDE 00220656 02-02
63	ES-349474	SW TACT SKHHAM004A
64	ET-345625	⚠ TR 2SC3116 S,T
65	ET-360695	⚠ TR 2SD1302 S,T
66	ET-366677	⚠ TR 2SD1761 E,F
67	ET-366581	⚠ TR 2SD1762 E,F
68	ET-363326	TR FET 2SK161 GR
69	ET-349449	TR FET 2SK161 O,Y
70	ET-337759	TR FET 2SK246 GR
71	ET-308472	TR 2SA1115 E,F,G F05
72	ET-345626	TR 2SA1248 S,T
73	ET-353899	TR 2SA1317 S,T,U
74	ET-349593	TR 2SA1348 F05
75	ET-308977	TR 2SC2274K F F05
76	ET-308141	TR 2SC2603 G F05
77	ET-338410	TR 2SC2878 A,B
78	ET-336869	TR 2SC2999 C,D
79	ET-360067	TR 2SC3330 T,U F05
80	ET-360137	TR 2SC3330 U,V F05
81	ET-351872	TR 2SC3383 R,S
82	ET-350795	TR 2SC3399 F05
83	ET-349592	TR 2SC3400 F05
84	ET-349366	TR 2SC3402 F05
85	ET-356437	TR 2SC930 D2,E,F
86	ET-328265	TR 2SC930 F
87	ET-338565	TR 2SD1302 R,S
88	ET-718040	TR 2SD1468
89	ET-310148	TR 2SD612K E,F
90	EV-366768	VR ROTARY V12L5GS25(6) F-3B100K×2
91	EV-369117	VR SPECIAL G.EQ 35-6 S
92	HE-337047	HEAD E HAJAB3040A C
93	HP-712824	HEAD R/P HY424528 SVK
94	MB-712818	BELT AUTO
95	MB-716183	BELT DRIVE
96	MB-716184	BELT FR
97	MB-366679	BELT 0.8×D57.3 CRHS65 [COUNTER BELT]
98	MC-366678	COUNTER MK397-040
99	MI-712817	IDLER PLAY

"NOTE" N: New Part

MECHA (PB) BLOCK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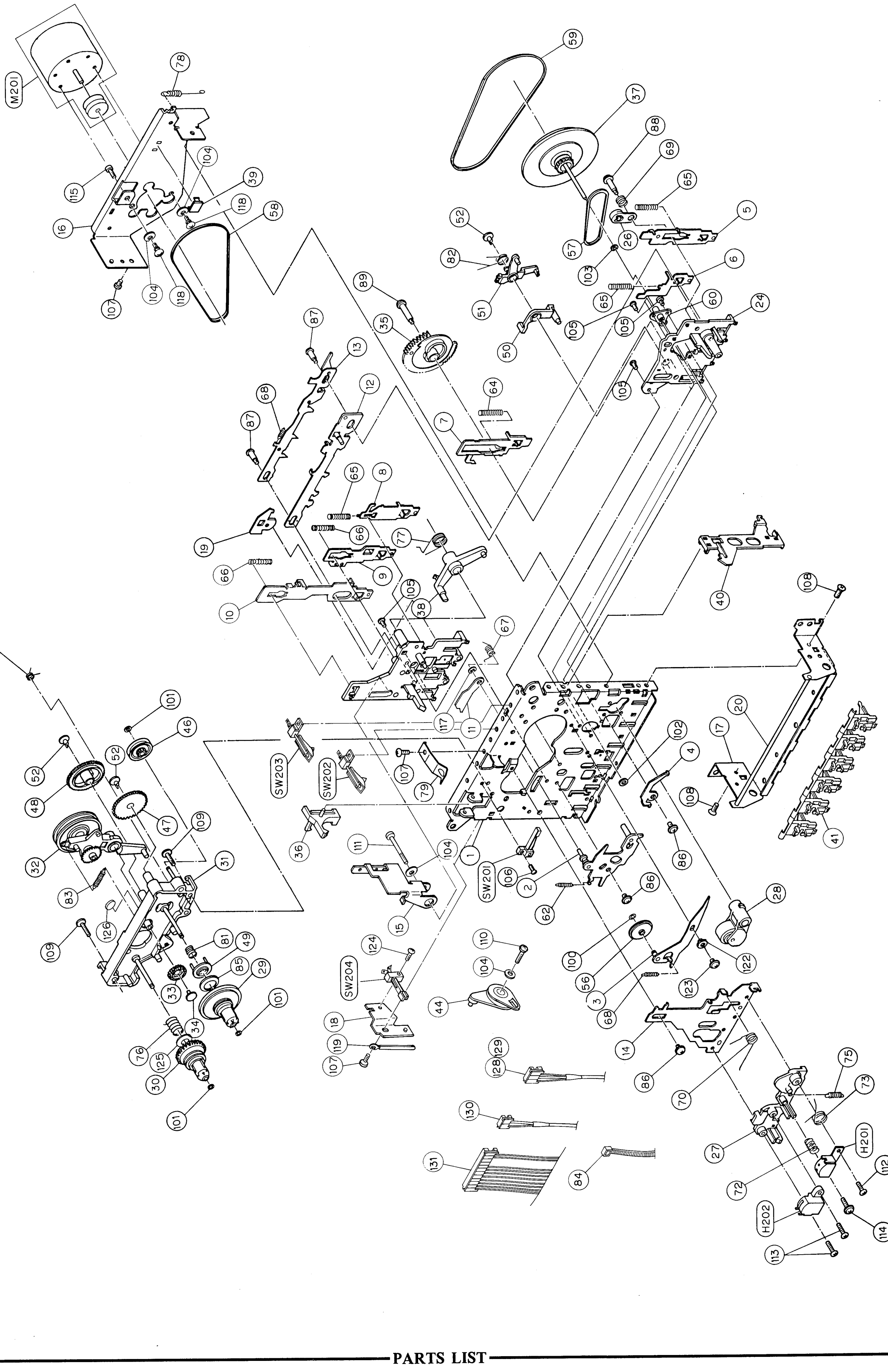
1. MECHA (PB) BLOCK

Ref. No.	Part No.	Description
1-1	BB-366788	MECHA AKI-53FMB BLK
1-26	MZ-716171	CAM PAUSE
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-36	ML-712806	SENSOR REC
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-67	ZG-716187	SP REC LEVER
1-68	ZG-716188	SP CAM
1-69	ZG-716189	SP PAUSE CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-93	MS-715941	TAPE GUIDE
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-M101	BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

MECHA (REC/PB) BLOCK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2. MECHA (REC/PB) BLOCK

Ref. No.	Part No.	Description
2-1	BB-366787	MECHA AKI-52FMB BLK
2-26	MZ-716171	CAM PAUSE
2-27	HZ-716172	BASE HEAD
2-28	BL-712799	PINCH ROLLER ARM ASSY
2-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
2-30	BR-718537	SUPPLY REEL TABLE BLK
2-32	MI-715935	CLUTCH ARM ASSY
2-33	MZ-712804	GEAR FF
2-34	MZ-749256	BUSH
2-35	MZ-711710	GEAR C
2-36	ML-712806	SENSOR REC
2-38	ML-716175	ARM LOCK (H)
2-39	ZW-716176	SPACER CAPSTAN
2-40	ML-712809	LEVER EJECT
2-41	SB-716178	BUTTON LEVER
2-44	TC-712811	DAMPER ASSY
2-46	MI-712812	PULLEY AUTO
2-47	MZ-712813	GEAR AUTO
2-48	MZ-712814	GEAR CAM AUTO
2-49	MI-715920	CLUTCH AUTO
2-50	ML-716179	ARM AUTO(B)
2-51	ML-716180	ARM AUTO LOCK
2-52	ZW-716181	BUSH
2-56	MI-712817	IDLER PLAY
2-57	MB-712818	BELT AUTO
2-58	MB-716184	BELT FR
2-59	MB-716183	BELT DRIVE
2-60	MZ-716577	MAIN CASE ASSY
2-62	ZG-716685	SP SHAFT ARM(C)
2-67	ZG-716187	SP REC LEVER
2-68	ZG-716188	SP CAM
2-69	ZG-716189	SP PAUSE CAM
2-70	ZG-716190	SP HEAD CHASSIS
2-72	ZG-716686	SP HEAD
2-73	ZG-716687	SP PINCH ROLLER
2-75	ZG-715940	SP HEAD RETURN
2-76	ZG-718286	SP BACK TENSION
2-78	ZG-716193	SP EJECT LEVER
2-79	ZG-712822	SP PACK
2-80	ZG-716194	SP AUTO SENSOR
2-81	ZG-716355	SP AUTO CLUTCH
2-82	ZG-716197	SP AUTO LOCK ARM
2-85	TC-712823	FELT AUTO CLUTCH
2-87	ZS-715982	SCREW(B)
2-88	ZS-716203	SCREW SPECIAL (C)
2-89	ZS-716204	SCREW SPECIAL (D)
2-101	ZW-716206	PW17X035X025PSL
2-112	ZS-536488	BID20X08STL CMT
2-113	ZS-749293	BID20X09STL CMT TW
2-114	ZS-749293	BID20X09STL CMT TW
2-H201	HP-712824	HEAD R/P HY424528 SVK
2-H202	HE-337047	HEAD E HAJAB3040A C
2-M201	BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
2-SW201	ES-749290	SW LEAF LSB-1123
2-SW202	ES-366789	SW LEAF LSA-1132EAU
2-SW203	ES-366789	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

3. P.C BOARD BLOCK

Ref. No.	Part No.	Description
3-1	BA-C1013A070C	PC BASE (B) BLK AC-M310WRL
3-2	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
3-3	BA-C1011A060D	PC IF/L BLK AC-M305WL(B)
3-4	BA-C1012A030A	PC DECK (W) BLK AC-M310WR
3-5	BA-C1011A020A	PC MAIN AMP 25 BLK AC-M270WRL
3-6	BA-C1013A040D	PC CONTROL (B1) BLK AC-M310WRL

NOTE:

(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD

(2) PC MAIN AMP BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD

(3) PC CONTROL BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

4. BASE P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-344280	D SILICON H GMA-01-FY2 F05
4-D2	ED-344280	D SILICON H GMA-01-FY2 F05
4-D3	ED-344280	D SILICON H GMA-01-FY2 F05
4-D4	ED-344280	D SILICON H GMA-01-FY2 F05
4-D5	ED-309069	D ZENER H HZ6 B2
4-D6	ED-301911	D SILICON H DS448
4-D7	ED-344280	D SILICON H GMA-01-FY2 F05
4-D8	ED-344280	D SILICON H GMA-01-FY2 F05
4-IC1	EI-344764	IC M5218P-21
4-IC2	EI-332259	IC TC4052BP
4-IC3	EI-349719	IC M5218P
4-IC4	EI-332259	IC TC4052BP
4-IC5	EI-351966	IC TC9176P
4-IC6	EI-349719	IC M5218P
4-IC7	EI-363289	IC TC9172
4-J1	EJ-336905	PIN J AJC-035-ACB P 4P
4-J2	EJ-337424	PIN J AJC-034-ABB P 2P
4-J3	EJ-359067	SOCKET INLET HEC0470-01-640
4-R38	*ER-363986	R OMF H S15 FS 2W 101J
4-R39	ER-322591	R CB H S10 FS RDS 1/4W 101J
4-R49	ER-324185	R CB H S10 FS RDS 1/4W 221J
4-TM1	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
4-TR1	ET-349592	TR 2SC3400 F05
4-TR2	ET-349592	TR 2SC3400 F05
4-TR3	ET-349592	TR 2SC3400 F05
4-TR4	ET-353899	TR 2SA1317 S,T,U
4-TR5	ET-353899	TR 2SA1317 S,T,U
4-TR6	ET-337759	TR FET 2SK246 GR
4-TR7	ET-351872	TR 2SC3383 R,S
4-TR8	ET-360137	TR 2SC3330 U,V F05
4-1	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)

5. FRONT END P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349448	D VARACTOR 1SV147
5-D2	ED-349448	D VARACTOR 1SV147
5-D4	ED-349448	D VARACTOR 1SV147
5-L1	EO-349461	COIL FIX 2 LINK
5-L2	EO-349462	COIL FIX 2 U147
5-L3	EO-349461	COIL FIX 2 LINK
5-L4	EO-349462	COIL FIX 2 U147
5-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
5-L7	EO-353687	COIL OSC 2 E525HN-110003
5-TR1	ET-349449	TR FET 2SK161 O,Y
5-TR2	ET-336869	TR 2SC2999 C,D
5-TR3	ET-328265	TR 2SC930 F
5-TR4	ET-349449	TR FET 2SK161 O,Y
5-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

6. IF P.C BOARD

Ref. No.	Part No.	Description
6-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D3	ED-344280	D SILICON H GMA-01-FY2 F05
6-D4	ED-344280	D SILICON H GMA-01-FY2 F05
6-D5	ED-344280	D SILICON H GMA-01-FY2 F05
6-D6	ED-344280	D SILICON H GMA-01-FY2 F05
6-D7	ED-344280	D SILICON H GMA-01-FY2 F05
6-D8	ED-346608	D ZENER H HZ9 B3
6-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
6-IC1	EI-361624	IC LA1265
6-R13	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-R23	ER-333406	R CB H S10 FS RDS 1/4W 363J
6-R35	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-TR1	ET-338410	TR 2SC2878 A,B
6-TR2	ET-363326	TR FET 2SK161 GR
6-TR4	ET-356437	TR 2SC930 D2,E,F
6-TR5	ET-360067	TR 2SC3330 T,U F05
6-TR6	ET-351872	TR 2SC3383 R,S
6-TR8	ET-351872	TR 2SC3383 R,S
6-TR9	ET-353899	TR 2SA1317 S,T,U
6-TR10	ET-353899	TR 2SA1317 S,T,U
6-TR11	ET-360137	TR 2SC3330 U,V F05
6-TR12	ET-360137	TR 2SC3330 U,V F05
6-T1	EO-356732	COIL IFT BCFLZ-450A
6-T2	EO-337598	COIL VARI 2 25A-1353-01
6-T3	EO-337599	COIL VARI 2 25A-1354-03
6-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
6-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH
6-T6	EO-363291	COIL DET 2 78-1128-01
6-T7	EO-361630	COIL DET 2 78-1126-02
6-VC1	EC-363331	C S-FIX CTC-6U-030 5.5-30
6-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30

7. MPX P.C BOARD

Ref. No.	Part No.	Description
7-FL1	EH-366622	FILTER LC LP 135-1003-01
7-FL2	EH-366622	FILTER LC LP 135-1003-01
7-IC1	EI-359683	IC TA7343AP
7-TR1	ET-360067	TR 2SC3330 T,U F05
7-TR2	ET-360067	TR 2SC3330 T,U F05
7-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
7-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

8. DECK(W) P.C BOARD

Ref. No.	Part No.	Description
8-C48	EC-347263	C MC V F05 FM 221J 500DC
2-C148	EC-347263	C MC V F05 FM 221J 500DC
8-C207	EC-349631	C PP V F10 ECQ-F 182J 630DC
8-D1	ED-344280	D SILICON H GMA-01-FY2 F05
8-D2	ED-344280	D SILICON H GMA-01-FY2 F05
8-D101	ED-344280	D SILICON H GMA-01-FY2 F05
8-D102	ED-344280	D SILICON H GMA-01-FY2 F05
8-D201	ED-344280	D SILICON H GMA-01-FY2 F05
8-D202	ED-344280	D SILICON H GMA-01-FY2 F05
8-D203	ED-301911	D SILICON H DS448
8-D204	ED-344280	D SILICON H GMA-01-FY2 F05
8-D206	ED-301911	D SILICON H DS448
8-D207	ED-337267	D ZENER H HZ4 A1
8-D208	ED-324014	D ZENER H HZ11 B1
8-D210	ED-344280	D SILICON H GMA-01-FY2 F05
8-D213	ED-344280	D SILICON H GMA-01-FY2 F05
8-D214	ED-344280	D SILICON H GMA-01-FY2 F05
8-D215	ED-344280	D SILICON H GMA-01-FY2 F05
8-D216	ED-344280	D SILICON H GMA-01-FY2 F05
8-D217	ED-344280	D SILICON H GMA-01-FY2 F05
8-D218	ED-344280	D SILICON H GMA-01-FY2 F05
8-D219	ED-344280	D SILICON H GMA-01-FY2 F05
8-D220	ED-344280	D SILICON H GMA-01-FY2 F05
8-D221	ED-344280	D SILICON H GMA-01-FY2 F05
8-D222	ED-344280	D SILICON H GMA-01-FY2 F05
8-D223	ED-301911	D SILICON H DS448
8-D224	ED-344280	D SILICON H GMA-01-FY2 F05
8-FL1	EH-336776	FILTER DB D07003K 100KHZ
8-FL2	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-FL101	EH-336776	FILTER DB D07003K 100KHZ
8-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-IC1	EI-361561	IC BA3402SP
8-IC2	EI-355134	IC M5201L
8-IC3	EI-347634	IC HA12045
8-IC102	EI-355134	IC M5201L
8-L1	EO-357050	COIL FIX 1 RC875 822J
8-L2	EO-361294	COIL FIX 1 RC875 332J
8-L101	EO-357050	COIL FIX 1 RC875 822J
8-L102	EO-361294	COIL FIX 1 RC875 332J
8-L201	EO-318380	COIL FIX 1 LAL04 271K
8-R225	ER-200926	R FUSE ERD2FC 1/4W 27R0G
8-SW201	ES-366630	SW SLIDE SSCK
8-TR1	ET-360067	TR 2SC3330 T,U F05
8-TR2	ET-360067	TR 2SC3330 T,U F05
8-TR3	ET-360067	TR 2SC3330 T,U F05
8-TR4	ET-360067	TR 2SC3330 T,U F05
8-TR5	ET-360067	TR 2SC3330 T,U F05
8-TR6	ET-360067	TR 2SC3330 T,U F05
8-TR7	ET-351872	TR 2SC3383 R,S
8-TR8	ET-351872	TR 2SC3383 R,S
8-TR9	ET-360067	TR 2SC3330 T,U F05
8-TR10	ET-360067	TR 2SC3330 T,U F05
8-TR11	ET-360067	TR 2SC3330 T,U F05
8-TR12	ET-360067	TR 2SC3330 T,U F05
8-TR13	ET-360067	TR 2SC3330 T,U F05
8-TR14	ET-360067	TR 2SC3330 T,U F05
8-TR15	ET-360067	TR 2SC3330 T,U F05
8-TR16	ET-360067	TR 2SC3330 T,U F05

Ref. No.	Part No.	Description
8-TR17	ET-360067	TR 2SC3330 T,U F05
8-TR18	ET-360067	TR 2SC3330 T,U F05
8-TR19	ET-360067	TR 2SC3330 T,U F05
8-TR101	ET-360067	TR 2SC3330 T,U F05
8-TR102	ET-360067	TR 2SC3330 T,U F05
8-TR103	ET-360067	TR 2SC3330 T,U F05
8-TR104	ET-360067	TR 2SC3330 T,U F05
8-TR105	ET-360067	TR 2SC3330 T,U F05
8-TR106	ET-360067	TR 2SC3330 T,U F05
8-TR107	ET-351872	TR 2SC3383 R,S
8-TR108	ET-351872	TR 2SC3383 R,S
8-TR109	ET-360067	TR 2SC3330 T,U F05
8-TR110	ET-360067	TR 2SC3330 T,U F05
8-TR111	ET-360067	TR 2SC3330 T,U F05
8-TR112	ET-360067	TR 2SC3330 T,U F05
8-TR113	ET-360067	TR 2SC3330 T,U F05
8-TR114	ET-360067	TR 2SC3330 T,U F05
8-TR115	ET-360067	TR 2SC3330 T,U F05
8-TR116	ET-360067	TR 2SC3330 T,U F05
8-TR117	ET-360067	TR 2SC3330 T,U F05
8-TR118	ET-360067	TR 2SC3330 T,U F05
8-TR119	ET-360067	TR 2SC3330 T,U F05
8-TR201	ET-349366	TR 2SC3402 F05
8-TR202	ET-349593	TR 2SA1348 F05
8-TR203	ET-349593	TR 2SA1348 F05
8-TR204	ET-349592	TR 2SC3400 F05
8-TR205	ET-349592	TR 2SC3400 F05
8-TR206	ET-349592	TR 2SC3400 F05
8-TR207	ET-349592	TR 2SC3400 F05
8-TR208	ET-349592	TR 2SC3400 F05
8-TR209	ET-349592	TR 2SC3400 F05
8-TR210	ET-308977	TR 2SC2274K F F05
8-TR211	ET-308977	TR 2SC2274K F F05
8-TR213	ET-310148	TR 2SD612K E,F
8-TR214	ET-349366	TR 2SC3402 F05
8-TR215	ET-349366	TR 2SC3402 F05
8-TR216	ET-360067	TR 2SC3330 T,U F05
8-TR217	ET-310148	TR 2SD612K E,F
8-TR218	ET-349593	TR 2SA1348 F05
8-TR219	ET-349592	TR 2SC3400 F05
8-TR220	ET-349366	TR 2SC3402 F05
8-TR221	ET-349366	TR 2SC3402 F05
8-TR222	ET-349366	TR 2SC3402 F05
8-TR223	ET-360067	TR 2SC3330 T,U F05
8-TR224	ET-308472	TR 2SA1115 E,F,G F05
8-TR225	ET-349366	TR 2SC3402 F05
8-TR226	ET-349366	TR 2SC3402 F05
8-TR227	ET-349366	TR 2SC3402 F05
8-TR228	ET-349366	TR 2SC3402 F05
8-TR229	ET-353899	TR 2SA1317 S,T,U
8-TR230	ET-349366	TR 2SC3402 F05
8-TR231	ET-310148	TR 2SD612K E,F
8-TR232	ET-353899	TR 2SA1317 S,T,U
8-TR233	ET-349592	TR 2SC3400 F05
8-T201	EO-349589	COIL OSC 1 32-5016-12
8-VR1	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR2	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR3	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR4	EV-359093	R S-FIX RVF8W01
8-VR101	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR102	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR103	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR104	EV-359093	R S-FIX RVF8W01
8-VR201	EV-366846	R S-FIX V RVR8W01 3P 202
8-VR202	EV-366845	R S-FIX V RVF8W01 3P 102
8-VR203	EV-366846	R S-FIX V RVR8W01 3P 202
8-VR204	EV-366845	R S-FIX V RVF8W01 3P 102

9. DOLBY P.C BOARD

Ref. No.	Part No.	Description
9-D226	ED-355426	D LED PR-5705S-B7 RED
9-SW202	ES-347966	SW PUSH ESB-649 01-2-2 N
9-SW203	ES-347966	SW PUSH ESB-649 01-2-2 N

10. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
10-C217	*EC-306445	C MC V FM 221J 500DC
10-SW205	ES-366631	SW SLIDE 00220656 02-02

11. MAIN P.C BOARD

Ref. No.	Part No.	Description
11-C112	EC-352643	C EC V 472M 40DC
11-C113	EC-352643	C EC V 472M 40DC
11-C117	EC-361287	C EC V S05 SU 222M 25DC
11-C122	EC-326583	C MMY V CUT CF921 473K 400DC
11-D101	ED-301911	D SILICON H DS448
11-D102	ED-301911	D SILICON H DS448
11-D103	ED-346618	D ZENER H HZ15 1
11-D104	*ED-357754	D SILICON DS135D 200/1.0A
11-D106	ED-324526	D ZENER H HZ12 C1
11-D107	*ED-200213	D SILICON DBA40C-K15 200/2.6A
11-D108	*ED-348200	D SILICON DBA20C-K15 200/2.0A
11-D109	ED-301911	D SILICON H DS448
11-D110	ED-346605	D ZENER H HZ7 C2
11-D111	ED-301911	D SILICON H DS448
11-D112	ED-346605	D ZENER H HZ7 C2
11-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
11-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-IC101	*EI-352644	IC STK4141II
11-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
11-R105	ER-325269	R CB H S10 FS RDS 1/4W 222J
11-R110	*ER-359266	R OMF H S12 FS 1W 100J
11-R111	*ER-359266	R OMF H S12 FS 1W 100J
11-R130	ER-313517	R OMF H S20 FS 2W 222J
11-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
11-TR101	*ET-366581	TR 2SD1762 E,F
11-TR102	ET-360067	TR 2SC3330 T,U F05
11-TR103	*ET-366677	TR 2SD1761 E,F
11-TR104	ET-360067	TR 2SC3330 T,U F05
11-TR105	*ET-360695	TR 2SD1302 S,T
11-TR106	*ET-345625	TR 2SC3116 S,T
11-TR107	ET-345626	TR 2SA1248 S,T
11-F3	*EF-364518	FUSE BET T 2.50A 250V
11-F4	*EF-364518	FUSE BET T 2.50A 250V
11-F5	*EF-601964	FUSE SEMKO T 1.60A 250V
11-F6	*EF-355398	FUSE BET T 2.00A 250V
11-F7	*EF-355398	FUSE BET T 2.00A 250V

12. CONTROL P.C BOARD

Ref. No.	Part No.	Description
12-D1	ED-344280	D SILICON H GMA-01-FY2 F05
12-D2	ED-367216	D PHOT PN323B-LF
12-D3	ED-361885	D LED SLP284C-51U GREEN
12-D4	ED-361885	D LED SLP284C-51U GREEN
12-D5	ED-361885	D LED SLP284C-51U GREEN
12-D6	ED-361885	D LED SLP284C-51U GREEN
12-D7	ED-361885	D LED SLP284C-51U GREEN
12-D8	ED-361885	D LED SLP284C-51U GREEN
12-D9	ED-361885	D LED SLP284C-51U GREEN
12-D10	ED-361885	D LED SLP284C-51U GREEN
12-IC1	EI-366767	IC LM6416E-1976 AKAI-R
12-IC2	EI-356370	IC LA7224
12-IC3	EI-345551	IC LB1403
12-L1	EO-330719	COIL FIX 1 187LY-103K 103K
12-L2	EO-345920	COIL FIX 1 LAL03KH 330K
12-R44	ER-322591	R CB H S10 FS RDS 1/4W 101J
12-R45	ER-322787	R CB H S10 FS RDS 1/4W 100J
12-TR1	ET-350795	TR 2SC3399 F05
12-TR2	ET-308141	TR 2SC2603 G F05
12-TR3	ET-308141	TR 2SC2603 G F05
12-TR4	ET-308141	TR 2SC2603 G F05
12-TR5	ET-308141	TR 2SC2603 G F05
12-TR6	ET-308141	TR 2SC2603 G F05
12-TR7	ET-349592	TR 2SC3400 F05
12-TS1	ES-349474	SW TACT SKHHAM004A
12-TS2	ES-349474	SW TACT SKHHAM004A
12-TS3	ES-349474	SW TACT SKHHAM004A
12-TS4	ES-349474	SW TACT SKHHAM004A
12-TS5	ES-349474	SW TACT SKHHAM004A
12-TS6	ES-349474	SW TACT SKHHAM004A
12-TS7	ES-349474	SW TACT SKHHAM004A
12-TS8	ES-349474	SW TACT SKHHAM004A
12-TS9	ES-349474	SW TACT SKHHAM004A
12-TS10	ES-349474	SW TACT SKHHAM004A
12-TS11	ES-349474	SW TACT SKHHAM004A
12-TS12	ES-349474	SW TACT SKHHAM004A
12-TS13	ES-349474	SW TACT SKHHAM004A
12-TS14	ES-349474	SW TACT SKHHAM004A
12-TS15	ES-349474	SW TACT SKHHAM004A
12-TS16	ES-349474	SW TACT SKHHAM004A
12-X1	EI-337017	OSC CE CSB800A 0.800000MHZ

13. GRAPHIC EQUALIZER P.C BOARD

Ref. No.	Part No.	Description
13-IC1	EI-359053	IC LA3600
13-TR1	ET-338565	TR 2SD1302 R,S

14. LCD P.C BOARD

Ref. No.	Part No.	Description
14-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC
14-D11	ED-344280	D SILICON H GMA-01-FY2 F05
14-D12	ED-344280	D SILICON H GMA-01-FY2 F05
14-D13	ED-344280	D SILICON H GMA-01-FY2 F05
14-D14	ED-344280	D SILICON H GMA-01-FY2 F05
14-D15	ED-344280	D SILICON H GMA-01-FY2 F05
14-D16	ED-344280	D SILICON H GMA-01-FY2 F05
14-D17	ED-301911	D SILICON H DS448
14-IC4	EI-363290	IC TC9302AF-011-BS
14-IN1	EM-361644	IND LCD 9419P
14-IN2	EL-362308	PL CORD 14.0V 80MA L=80
14-X2	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
14-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)

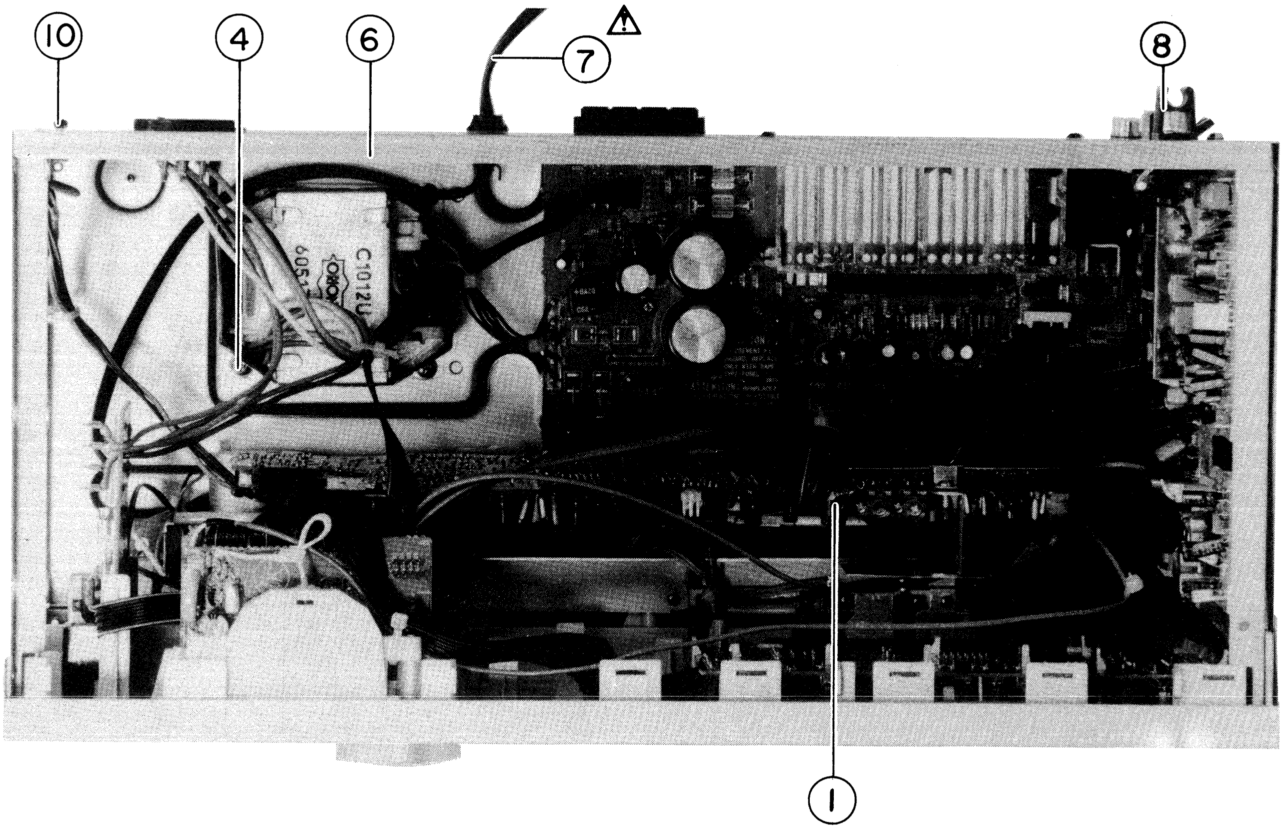
15. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
15-VR1	EV-366768	VR ROTARY V12L5GS25(6) F-3B100KX2

16. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
16-C101	*EC-338496	C CE V FZ 472P 400AC
16-J101	EJ-366675	PHONE J HLJ4318-3040
16-R101	*ER-359268	R OMF H S12 FS 1W 181J
16-SW101	*ES-361797	SW PUSH SDDLD1
16-F1	*EF-358641	FUSE BET T 800MA 250V

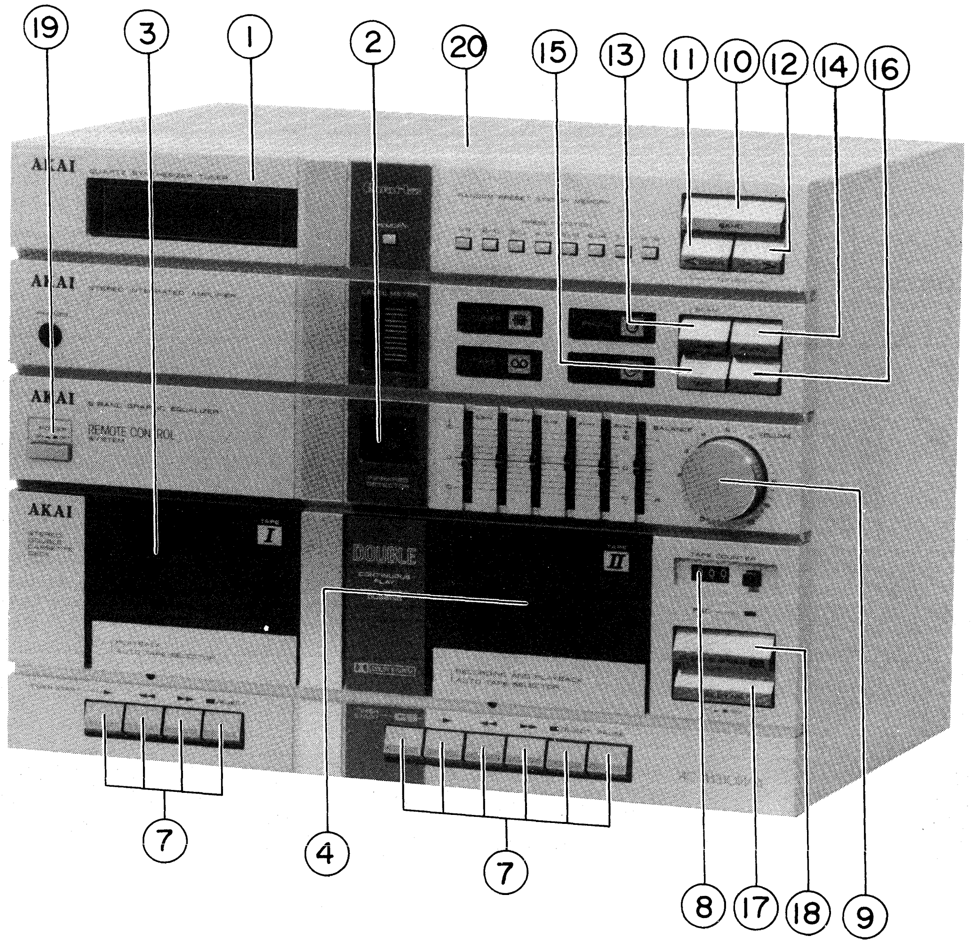
ASSEMBLY BLOCK



17. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
17-1	MZ-366632	JOINT REC
17-2X	SA-349332	FOOT
17-3X	ZS-354869	ST BR30X06STL CMT C080 [FOOT FIX]
17-4	ZS-346742	ST BID40X08STL CMT CUP [TRANS POWER FIX]
17-5X	ZW-281463	RV NYL30X065 BL
17-6	SP-362433N-A	PANEL REAR AC-M270WRL(B)
17-7	*EW-363680	AC CORD 200 LCFL B250 A B
17-8	SZ-362273	HOLDER ANTENNA (2)
17-9X	ZW-231030	RV NYL30X045 BL
17-10	ZS-308846	T2BR30X08STL BZN PROJECTION
17-11X	MB-366679	BELT 0.8XD57.3 CRHS65 [COUNTER FIX]
17-T901	*BT-366656	TRANS POWER C1013B-1
17-VR901	EV-369117	VR SPECIAL G.EQ 35-6 S

FINAL ASSEMBLY BLOCK



18. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
18-1	BD-B362432L	PANEL FRONT AC-M270WRL PART
18-1-B	BD-B362432M	PANEL FRONT AC-M270WRL-B PART
18-2	SZ-362419A	PLATE REMOCON (1)
18-3	BD-362428A-A	LID PANEL (L)
18-3-B	BD-362428B-A	LID PANEL (L)-B
18-4	BD-362428E-A	LID PANEL (R)2
18-4-B	BD-362428F-A	LID PANEL (R)2-B
18-5X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
18-6X	ZG-366644	SP LID
18-7	SB-358886D	BUTTON OPERATION (3)
18-7-B	SB-358886B	BUTTON OPERATION-B
18-8	MC-366678	COUNTER MK397-040
18-9	SK-B362413A1	KNOB VOLUME PART
18-9-B	SK-B362413A2	KNOB VOLUME-B PART
18-10	SK-362425A	KNOB BAND
18-10-B	SK-362425C	KNOB BAND-B
18-11	SK-362427A	KNOB FUNCTION DOWN
18-11-B	SK-362427N	KNOB FUNCTION DOWN-B
18-12	SK-362427B	KNOB FUNCTION UP
18-12-B	SK-362427P	KNOB FUNCTION UP-B
18-13	SK-362427C	KNOB FUNCTION TUNER
18-13-B	SK-362427Q	KNOB FUNCTION TUNER-B
18-14	SK-362427D	KNOB FUNCTION PHONO
18-14-B	SK-362427R	KNOB FUNCTION PHONO-B
18-15	SK-362427E	KNOB FUNCTION TAPE
18-15-B	SK-362427S	KNOB FUNCTION TAPE-B
18-16	SK-362427F	KNOB FUNCTION CD
18-16-B	SK-362427T	KNOB FUNCTION CD-B
18-17	SK-362412A	KNOB DOLBY
18-17-B	SK-362412E	KNOB DOLBY-B
18-18	SK-362412B	KNOB SPEED
18-18-B	SK-362412F	KNOB SPEED-B
18-19	SB-358882D	BUTTON PUSH (4)
18-19-B	SB-358882C	BUTTON PUSH (3)
18-20	SP-362434AY1	COVER UPPER
18-20-B	SP-362434BY1	COVER UPPER-B
18-21X	EE-359265	ANT LOOP LA-200A-A
18-22X	EE-315329	ANT DIPOLE SAE-010
18-23X	EJ-352118	SOCKET COAX PAL B2-714P-900

19. REMOTE CONTROL UNIT RC-S8

Ref. No.	Part No.	Description
19-1	AX-366927	REMOCON RC-S8 WIRELESS(T)
19-1-B	AX-369747	REMOCON RC-S8-B WIRELESS(T)
19-D1	ED-705414	D LED SE303A INFRARED
19-D3	ED-718039	D SILICON DAN201
19-D4	ED-718039	D SILICON DAN201
19-IC1	EI-749983	IC UPD1943G
19-TR1	ET-718040	TR 2SD1468
19-X1	EI-710037	OSC CE CSB455E 455KHZ
19-2	SZ-718285	PLATE REMOCON
19-3	SZ-718044	JOINT
19-4	SC-718041	COVER BATTERY
19-4-B	SC-718043	COVER BATTERY-B

MODEL AC-M305W/L

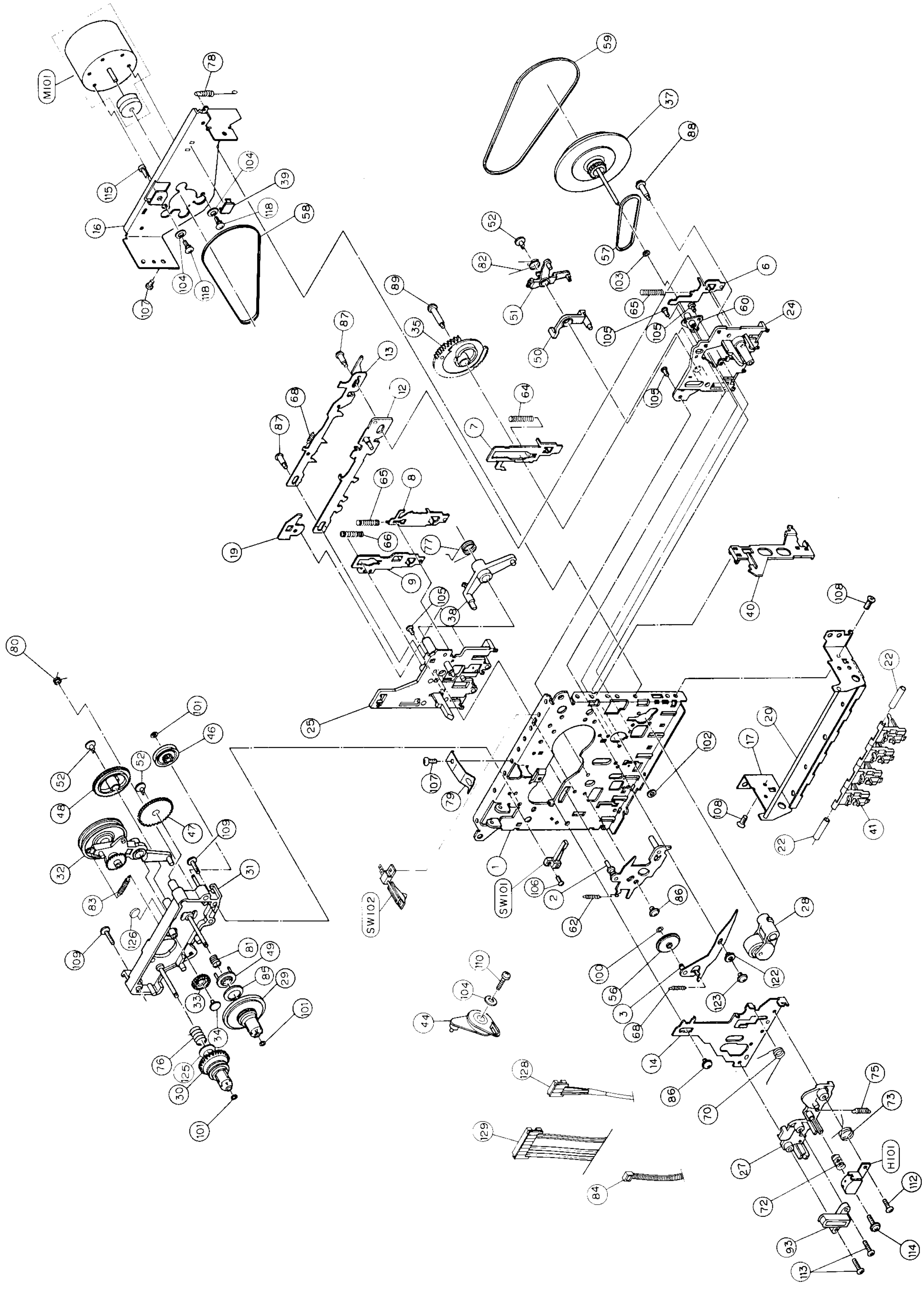
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.		PART NO.	DESCRIPTION
1		BF-718538	FLYWHEEL PART (T)
2		BL-712799	PINCH ROLLER ARM ASSY
3		BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
4		BR-718537	SUPPLY REEL TABLE BLK
5		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
6		BT-366654	⚠ TRANS POWER C1012BS [S]
7		BT-366652	⚠ TRANS POWER C1012C [C]
8		BT-366653	⚠ TRANS POWER C1012EV [E,V]
9		BT-366655	⚠ TRANS POWER C1012U [U,Y1]
10		ED-348200	⚠ D SILICON DBA20C-K15 200/2.0A
11		ED-200213	⚠ D SILICON DBA40C-K15 200/2.6A
12		ED-355426	D LED PR-5705S-B7 RED
13		ED-361885	D LED SLP284C-51U GREEN
14		ED-357754	D SILICON DS135D 200/1.0A
15		ED-301911	D SILICON H DS448
16		ED-344280	D SILICON H GMA-01-FY2 F05
17		ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
18		ED-349448	D VARACTOR 1SV147
19		ED-324014	D ZENER H HZ11 B1
20		ED-324526	D ZENER H HZ12 C1
21		ED-346618	D ZENER H HZ15 1
22		ED-337267	D ZENER H HZ4 A1
23		ED-346605	D ZENER H HZ7 C2
24		ED-346608	D ZENER H HZ9 B3
25		EF-602550	⚠ FUSE SEMKO T 1.25A 250V
26		EF-601964	⚠ FUSE SEMKO T 1.60A 250V
27		EF-623125	⚠ FUSE SEMKO T 2.50A 250V
28		EF-691007	⚠ FUSE SEMKO T 3.15A 250V
29		EF-311839	⚠ FUSE TSC A 250V 1.60A
30		EF-326639	⚠ FUSE TSC A 250V 3.15A
31		EF-308847	⚠ FUSE TSC 125V 1.60A
32		EF-323080	⚠ FUSE TSC 125V 3.15A
33		EF-306957	⚠ FUSE TSC 125V 4.00A
34		EH-344434	FILTER CE BFU450C4N 0.450MHZ
35		EH-355568	FILTER CE SFE10.7MS2GY-A
36		EH-338338	FILTER CE SFE10.7MS3GK-A
37		EH-336776	FILTER DB D07003K 100KHZ
38		EH-363344	FILTER LC LP 123-5010-03
39		EH-366622	FILTER LC LP 135-1003-01
40		EI-358554	⚠ IC STK4152II
41		EI-361561	IC BA3402SP
42		EI-347634	IC HA12045
43		EI-361624	IC LA1265
44		EI-359053	IC LA3600
45		EI-345551	IC LB1403
46		EI-355134	IC M5201L
47	N	EI-337228	IC M5218L
48		EI-346071	IC M5218L-21
49		EI-347120	IC SN74LS145N
50		EI-359683	IC TA7343AP
51		EI-332259	IC TC4052BP
52		EI-363289	IC TC9172
53		EI-363290	IC TC9302AF-011-BS
54		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
55		EJ-366675	PHONE J HLJ4318-3040
56		EM-361644	IND LCD 9419P
57		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
58		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
59		ER-200926	⚠ R FUSE ERD2FC 1/4W 27R0G
60		ES-361797	⚠ SW PUSH SDDLD1
61		ES-349070	⚠ SW SELECTOR YKS11-0002 02-4
62		ES-718539	SW LEAF LSA-1123Y
63		ES-366789	SW LEAF LSA-1132EAU
64		ES-749290	SW LEAF LSB-1123
65		ES-347966	SW PUSH ESB-649 01-2-2 N
66		ES-366630	SW SLIDE SSCK
67		ES-363292	SW SLIDE 00120156 01-2
68		ES-366631	SW SLIDE 00220656 02-02
69		ES-349474	SW TACT SKHHAM004A
70		ET-363326	TR FET 2SK161 GR
71		ET-337759	TR FET 2SK246 GR
72		ET-337759	TR FET 2SK246 GR
73		ET-308472	TR 2SA1115 E,F,G F05
74		ET-353899	TR 2SA1317 S,T,U
75		ET-349593	TR 2SA1348 F05
76		ET-337760	TR 2SA984K F
77		ET-308977	TR 2SC2274K F F05
78		ET-338410	TR 2SC2878 A,B
79		ET-336869	TR 2SC2999 C,D
80		ET-360067	TR 2SC3330 T,U F05
81		ET-360137	TR 2SC3330 U,V F05
82		ET-351872	TR 2SC3383 R,S
83		ET-349592	TR 2SC3400 F05
84		ET-349366	TR 2SC3402 F05
85		ET-356437	TR 2SC930 D2,E,F
86		ET-328265	TR 2SC930 F
87		ET-347961	TR 2SD1012-V G F05
88		ET-366677	TR 2SD1761 E,F
89		ET-366581	TR 2SD1762 E,F
90		ET-310148	TR 2SD612K E,F
91		EV-366676	VR ROTARY VB161GPH25F 3B 104
92		EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)
93		HE-337047	HEAD E HAJAB3040A C
94		HP-712824	HEAD R/P HY424528 SVK
95		MB-712818	BELT AUTO
96		MB-716183	BELT DRIVE
97		MB-716184	BELT FR
98		MB-366679	BELT 0.8xD57.3 CHRS65 [COUNTER BELT]
99		MC-366678	COUNTER MK397-040
100		MI-712817	IDLER PLAY

"NOTE" N: New Part

MECHA (PB) BLOCK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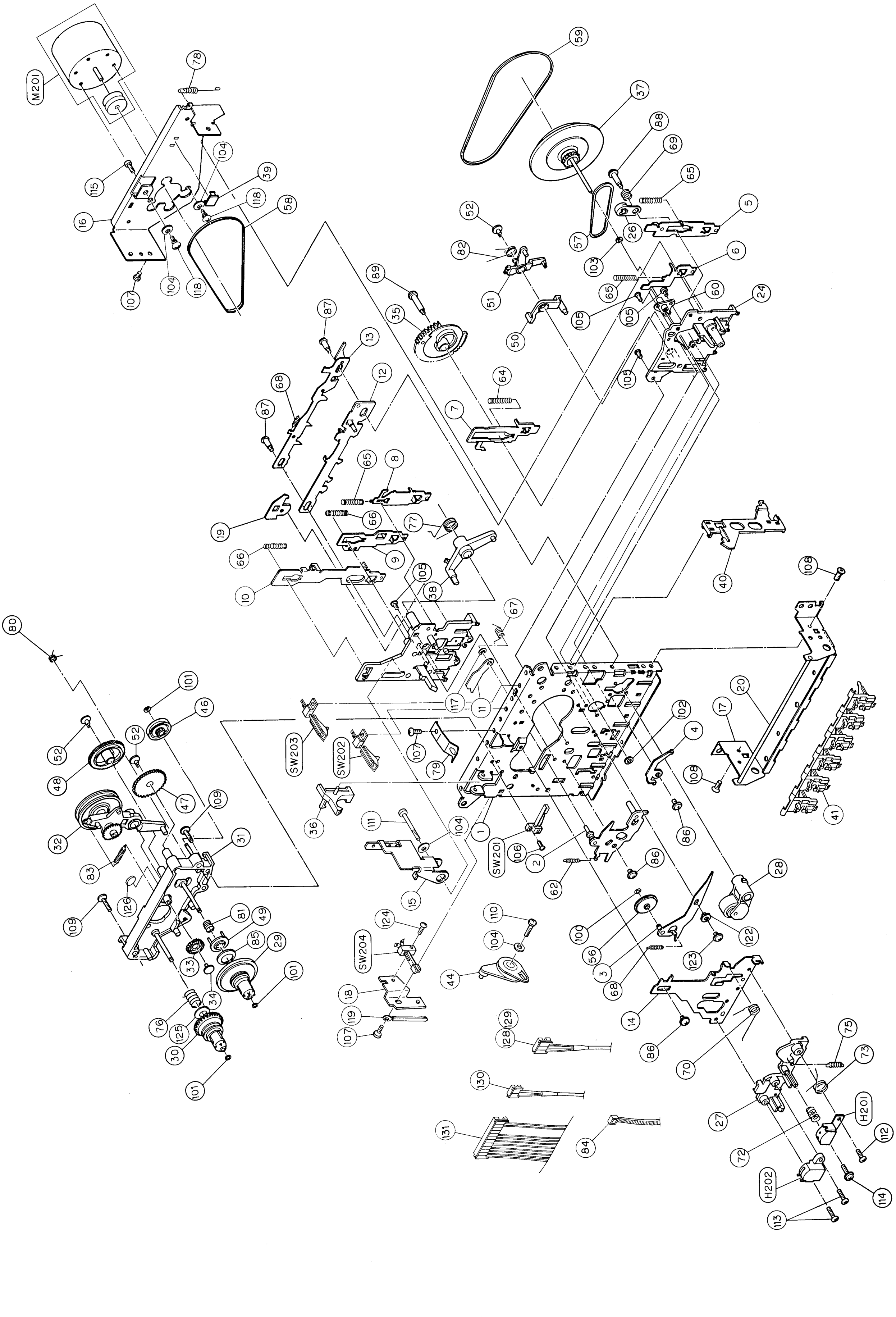
1. MECHA (PB) BLOCK

Ref. No.	Part No.	Description
1-1	BB-366646-A	MECHA AKI-51FMB BLK
1-26	MZ-716171	CAM PAUSE
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-36	ML-712806	SENSOR REC
1-37	BF-718538	FLYWHEEL PART (T)
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-67	ZG-716187	SP REC LEVER
1-68	ZG-716188	SP CAM
1-69	ZG-716189	SP PAUSE CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-93	MS-715941	TAPE GUIDE
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-M101	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

MECHA (REC/PB) BLOCK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2. MECHA (REC／PB) BLOCK

Ref. No.	Part No.	Description
2-1	BB-366645-A	MECHA AKI-50FMB BLK
2-26	MZ-716171	CAM PAUSE
2-27	HZ-716172	BASE HEAD
2-28	BL-712799	PINCH ROLLER ARM ASSY
2-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
2-30	BR-718537	SUPPLY REEL TABLE BLK
2-32	MI-715935	CLUTCH ARM ASSY
2-33	MZ-712804	GEAR FF
2-34	MZ-749256	BUSH
2-35	MZ-711710	GEAR C
2-36	ML-712806	SENSOR REC
2-37	BF-718538	FLYWHEEL PART (T)
2-38	ML-716175	ARM LOCK (H)
2-39	ZW-716176	SPACER CAPSTAN
2-40	ML-712809	LEVER EJECT
2-41	SB-716178	BUTTON LEVER
2-44	TC-712811	DAMPER ASSY
2-46	MI-712812	PULLEY AUTO
2-47	MZ-712813	GEAR AUTO
2-48	MZ-712814	GEAR CAM AUTO
2-49	MI-715920	CLUTCH AUTO
2-50	ML-716179	ARM AUTO(B)
2-51	ML-716180	ARM AUTO LOCK
2-52	ZW-716181	BUSH
2-56	MI-712817	IDLER PLAY
2-57	MB-712818	BELT AUTO
2-58	MB-716184	BELT FR
2-59	MB-716183	BELT DRIVE
2-60	MZ-716577	MAIN CASE ASSY
2-62	ZG-716685	SP SHAFT ARM(C)
2-67	ZG-716187	SP REC LEVER
2-68	ZG-716188	SP CAM
2-69	ZG-716189	SP PAUSE CAM
2-70	ZG-716190	SP HEAD CHASSIS
2-72	ZG-716686	SP HEAD
2-73	ZG-716687	SP PINCH ROLLER
2-75	ZG-715940	SP HEAD RETURN
2-76	ZG-718286	SP BACK TENSION
2-78	ZG-716193	SP EJECT LEVER
2-79	ZG-712822	SP PACK
2-80	ZG-716194	SP AUTO SENSOR
2-81	ZG-716355	SP AUTO CLUTCH
2-82	ZG-716197	SP AUTO LOCK ARM
2-85	TC-712823	FELT AUTO CLUTCH
2-87	ZS-715982	SCREW(B)
2-88	ZS-716203	SCREW SPECIAL (C)
2-89	ZS-716204	SCREW SPECIAL (D)
2-101	ZW-716206	PW17X035X025PSL
2-112	ZS-536488	BID20X08STL CMT
2-113	ZS-749293	BID20X09STL CMT TW
2-114	ZS-749293	BID20X09STL CMT TW
2-H201	HP-712824	HEAD R／P HY424528 SVK
2-H202	HE-337047	HEAD E HAJAB3040A C
2-M201	BM-718540	MOTOR BLK W／PULLEY EG500AD-2B
2-SW201	ES-749290	SW LEAF LSB-1123
2-SW202	ES-366789	SW LEAF LSA-1132EAU
2-SW203	ES-366789	SW LEAF LSA-1132EAU
2-SW204	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

3. P.C BOARD BLOCK

Ref. No.	Part No.	Description
3-1A	BA-C1011A070A	PC BASE (A) BLK AC-M305W(U)
3-1B	BA-C1011A070B	PC BASE (A) BLK AC-M305W(C,E,S)
3-1C	BA-C1011A070C	PC BASE (A) BLK AC-M305W(V)
3-1D	BA-C1011A070D	PC BASE (A) BLK AC-M305WL
3-1E	BA-C1011A070E	PC BASE (A) BLK AC-M305W(Y1)
3-2A	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
3-2B	BA-F0141A010B	PC FRONT END BLK FE41(V)
3-2C	BA-F0141A010C	PC FRONT END BLK FE41／SA(Y1)
3-3A	BA-C1011A060A	PC IF／L BLK AC-M305W(U)
3-3B	BA-C1011A060E	PC IF／L BLK AC-M305W(E)
3-3C	BA-C1011A060B	PC IF／L BLK AC-M305W(V)
3-3D	BA-C1011A060C	PC IF／L BLK AC-M305WL(E)
3-4	BA-C1012A030B	PC DECK (W) BLK AC-M305W
3-5A	BA-C1012A020D	PC MAIN AMP A40 BLK AC-M305W(U,Y1)
3-5B	BA-C1012A020E	PC MAIN AMP A40 BLK AC-M305W(C)
3-5C	BA-C1012A020F	PC MAIN AMP A40 BLK AC-M305W(E,S) [E,S,L(E)]
3-5D	BA-C1012A020G	PC MAIN AMP A40 BLK AC-M305W(V)
3-6A	BA-C1012A040A	PC CONTROL (A2) BLK AC-M305W(U)
3-6B	BA-C1012A040B	PC CONTROL (A2) BLK AC-M305W(C)
3-6C	BA-C1012A040C	PC CONTROL (A2) BLK AC-M305W(E,V)
3-6D	BA-C1012A040D	PC CONTROL (A2) BLK AC-M305W(S)
3-6E	BA-C1012A040E	PC CONTROL (A2) BLK AC-M305WL(E)
3-6F	BA-C1012A040F	PC CONTROL (A2) BLK AC-M305W(Y1)

NOTE:

(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY PC BOARD
*BEAT SW PC BOARD

(2) PC MAIN A40 BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *VR PC BOARD
*POWER SW PC BOARD

(3) PC CONTROL (A2) BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD

4. BASE P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-344280	D SILICON H GMA-01-FY2 F05
4-D2	ED-344280	D SILICON H GMA-01-FY2 F05
4-D3	ED-344280	D SILICON H GMA-01-FY2 F05
4-D4	ED-344280	D SILICON H GMA-01-FY2 F05
4-D101	ED-301911	D SILICON H DS448
4-D102	ED-344280	D SILICON H GMA-01-FY2 F05
4-D103	ED-344280	D SILICON H GMA-01-FY2 F05
4-IC1	EI-346071	IC M5218L-21
4-IC2	EI-332259	IC TC4052BP
4-IC3	EI-337228	IC M5218L
4-IC4	EI-359053	IC LA3600
4-IC101	EI-363289	IC TC9172
4-J1	EJ-336905	PIN J AJC-035-ACB P 4P
4-J2	EJ-359067	SOCKET INLET HEC0470-01-640
4-J3	EJ-337424	PIN J AJC-034-ABB P 2P
4-L1	EO-325760	COIL FIX 1 LAL04 330K [V]
4-R110	*ER-306805	R CB H S15 FS RDS 1/2W 101J
4-R111	*ER-318400	R CB H S10 FS RDS 1/4W 680J
4-R121	ER-359269	R OMF H S12 FS 1W 221J
4-SW101	ES-363292	SW SLIDE 00120156 01-2 [U,Y1]
4-TM101	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
4-TR1	ET-349592	TR 2SC3400 F05
4-TR2	ET-349592	TR 2SC3400 F05
4-TR3	ET-349592	TR 2SC3400 F05
4-TR4	ET-353899	TR 2SA1317 S,T,U
4-TR5	ET-353899	TR 2SA1317 S,T,U
4-TR6	ET-347961	TR 2SD1012-V G F05
4-TR101	ET-337759	TR FET 2SK246 GR
4-TR102	ET-351872	TR 2SC3383 R,S
4-TR103	ET-360067	TR 2SC3330 T,U F05
4-1A	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
4-1B	BA-F0141A010B	PC FRONT END BLK FE41(V)
4-1C	BA-F0141A010C	PC FRONT END BLK FE41/SA(Y1)

5. FRONT END P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349448	D VARACTOR 1SV147
5-D2	ED-349448	D VARACTOR 1SV147
5-D3	ED-349448	D VARACTOR 1SV147 [V,Y1]
5-D4	ED-349448	D VARACTOR 1SV147
5-L1	EO-349461	COIL FIX 2 LINK
5-L2	EO-349462	COIL FIX 2 U147
5-L3	EO-349461	COIL FIX 2 LINK
5-L4	EO-349462	COIL FIX 2 U147
5-L5	EO-349462	COIL FIX 2 U147 [V,Y1]
5-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
5-L7A	EO-353687	COIL OSC 2 E525HN-110003 [EXCEPT Y1]
5-L7B	EO-361840	COIL OSC 2 E525HNS-110011 [Y1]
5-TR1	ET-349449	TR FET 2SK161 O,Y
5-TR2	ET-336869	TR 2SC2999 C,D
5-TR3	ET-328265	TR 2SC930 F
5-TR4	ET-349449	TR FET 2SK161 O,Y
5-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

6. IF P.C BOARD

Ref. No.	Part No.	Description
6-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D3	ED-344280	D SILICON H GMA-01-FY2 F05 [WL]
6-D4	ED-344280	D SILICON H GMA-01-FY2 F05 [WL]
6-D5	ED-344280	D SILICON H GMA-01-FY2 F05
6-D6	ED-344280	D SILICON H GMA-01-FY2 F05 [WL]
6-D7	ED-344280	D SILICON H GMA-01-FY2 F05 [WL]
6-D8	ED-346608	D ZENER H HZ9 B3
6-FL1A	EH-355568	FILTER CE SFE10.7MS2GY-A [EXCEPT V]
6-FL1B	EH-338338	FILTER CE SFE10.7MS3GK-A [V]
6-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
6-IC1	EI-361624	IC LA1265
6-R13	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-R23	ER-333406	R CB H S10 FS RDS 1/4W 363J
6-R35	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-TR1	ET-338410	TR 2SC2878 A,B [WL]
6-TR2	ET-363326	TR FET 2SK161 GR [WL]
6-TR4	ET-356437	TR 2SC930 D2,E,F
6-TR5	ET-360067	TR 2SC3330 T,U F05
6-TR6	ET-351872	TR 2SC3383 R,S
6-TR8	ET-351872	TR 2SC3383 R,S
6-TR9	ET-353899	TR 2SA1317 S,T,U
6-TR10	ET-353899	TR 2SA1317 S,T,U
6-TR11	ET-360137	TR 2SC3330 U,V F05 [WL]
6-TR12	ET-360137	TR 2SC3330 U,V F05 [WL]
6-T1	EO-356732	COIL IFT BCFLZ-450A
6-T2	EO-337598	COIL VARI 2 25A-1353-01
6-T3	EO-337599	COIL VARI 2 25A-1354-03 [WL]
6-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
6-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH [WL]
6-T6	EO-363291	COIL DET 2 78-1128-01
6-T7	EO-361630	COIL DET 2 78-1126-02
6-VC1A	EC-363329	C S-FIX H CTC-64-010 2.5-10 [W]
6-VC1B	EC-363331	C S-FIX CTC-6U-030 5.5-30 [WL]
6-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30 [WL]

7. MPX P.C BOARD

Ref. No.	Part No.	Description
7-FL1	EH-366622	FILTER LC LP 135-1003-01
7-FL2	EH-366622	FILTER LC LP 135-1003-01
7-FL3	EH-363344	FILTER LC LP 123-5010-03 [V]
7-IC1	EI-359683	IC TA7343AP
7-TR1	ET-360067	TR 2SC3330 T,U F05
7-TR2	ET-360067	TR 2SC3330 T,U F05
7-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
7-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

8. DECK(W) P.C BOARD

Ref. No.	Part No.	Description
8-C48	EC-347263	C MC V F05 FM 221J 500DC
8-C148	EC-347263	C MC V F05 FM 221J 500DC
8-C207	EC-349631	C PP V F10 ECQ-F 182J 630DC
8-D1	ED-344280	D SILICON H GMA-01-FY2 F05
8-D2	ED-344280	D SILICON H GMA-01-FY2 F05
8-D101	ED-344280	D SILICON H GMA-01-FY2 F05
8-D102	ED-344280	D SILICON H GMA-01-FY2 F05
8-D201	ED-344280	D SILICON H GMA-01-FY2 F05
8-D203	ED-301911	D SILICON H DS448
8-D204	ED-344280	D SILICON H GMA-01-FY2 F05
8-D206	ED-301911	D SILICON H DS448
8-D207	ED-337267	D ZENER H HZ4 A1
8-D208	ED-324014	D ZENER H HZ11 B1
8-D210	ED-344280	D SILICON H GMA-01-FY2 F05
8-D213	ED-344280	D SILICON H GMA-01-FY2 F05
8-D214	ED-344280	D SILICON H GMA-01-FY2 F05
8-D215	ED-344280	D SILICON H GMA-01-FY2 F05
8-D216	ED-344280	D SILICON H GMA-01-FY2 F05
8-D217	ED-344280	D SILICON H GMA-01-FY2 F05
8-D218	ED-344280	D SILICON H GMA-01-FY2 F05
8-D219	ED-344280	D SILICON H GMA-01-FY2 F05
8-D220	ED-344280	D SILICON H GMA-01-FY2 F05
8-D221	ED-344280	D SILICON H GMA-01-FY2 F05
8-D222	ED-344280	D SILICON H GMA-01-FY2 F05
8-D223	ED-301911	D SILICON H DS448
8-D224	ED-344280	D SILICON H GMA-01-FY2 F05
8-FL1	EH-336776	FILTER DB D07003K 100KHZ
8-FL2	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-FL101	EH-336776	FILTER DB D07003K 100KHZ
8-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-IC1	EI-361561	IC BA3402SP
8-IC2	EI-355134	IC M5201L
8-IC3	EI-347634	IC HA12045
8-IC102	EI-355134	IC M5201L
8-L1	EO-357050	COIL FIX 1 RC875 822J
8-L101	EO-357050	COIL FIX 1 RC875 822J
8-L202	EO-336934	COIL FIX 1 LAL03KH 2R2M
		[V]
8-R225	*ER-200926	R FUSE ERD2FC 1/4W 27R0G
8-SW201	ES-366630	SW SLIDE SSCK
8-TR2	ET-360067	TR 2SC3330 T,U F05
8-TR4	ET-360067	TR 2SC3330 T,U F05
8-TR5	ET-360067	TR 2SC3330 T,U F05
8-TR6	ET-360067	TR 2SC3330 T,U F05
8-TR7	ET-351872	TR 2SC3383 R,S
8-TR8	ET-351872	TR 2SC3383 R,S
8-TR9	ET-360067	TR 2SC3330 T,U F05
8-TR10	ET-360067	TR 2SC3330 T,U F05
8-TR11	ET-360067	TR 2SC3330 T,U F05
8-TR12	ET-360067	TR 2SC3330 T,U F05
8-TR13	ET-360067	TR 2SC3330 T,U F05
8-TR14	ET-360067	TR 2SC3330 T,U F05
8-TR17	ET-360067	TR 2SC3330 T,U F05
8-TR18	ET-360067	TR 2SC3330 T,U F05
8-TR19	ET-360067	TR 2SC3330 T,U F05
8-TR102	ET-360067	TR 2SC3330 T,U F05
8-TR104	ET-360067	TR 2SC3330 T,U F05
8-TR105	ET-360067	TR 2SC3330 T,U F05
8-TR106	ET-360067	TR 2SC3330 T,U F05
8-TR107	ET-351872	TR 2SC3383 R,S
8-TR108	ET-351872	TR 2SC3383 R,S
8-TR109	ET-360067	TR 2SC3330 T,U F05
8-TR110	ET-360067	TR 2SC3330 T,U F05
8-TR111	ET-360067	TR 2SC3330 T,U F05
8-TR112	ET-360067	TR 2SC3330 T,U F05
8-TR113	ET-360067	TR 2SC3330 T,U F05
8-TR114	ET-360067	TR 2SC3330 T,U F05
8-TR117	ET-360067	TR 2SC3330 T,U F05
8-TR118	ET-360067	TR 2SC3330 T,U F05
8-TR119	ET-360067	TR 2SC3330 T,U F05
8-TR202	ET-349593	TR 2SA1348 F05
8-TR203	ET-349593	TR 2SA1348 F05
8-TR204	ET-349592	TR 2SC3400 F05
8-TR205	ET-349592	TR 2SC3400 F05
8-TR206	ET-349592	TR 2SC3400 F05
8-TR207	ET-349592	TR 2SC3400 F05
8-TR208	ET-349592	TR 2SC3400 F05
8-TR209	ET-349592	TR 2SC3400 F05
8-TR210	ET-308977	TR 2SC2274K F F05
8-TR211	ET-308977	TR 2SC2274K F F05
8-TR213	ET-310148	TR 2SD612K E,F
8-TR214	ET-349366	TR 2SC3402 F05
8-TR215	ET-349366	TR 2SC3402 F05
8-TR216	ET-360067	TR 2SC3330 T,U F05
8-TR217	ET-310148	TR 2SD612K E,F
8-TR218	ET-349593	TR 2SA1348 F05
8-TR219	ET-349592	TR 2SC3400 F05
8-TR221	ET-349366	TR 2SC3402 F05
8-TR222	ET-353899	TR 2SA1317 S,T,U
8-TR223	ET-360067	TR 2SC3330 T,U F05
8-TR224	ET-308472	TR 2SA1115 E,F,G F05
8-TR225	ET-349366	TR 2SC3402 F05
8-TR226	ET-349366	TR 2SC3402 F05
8-TR227	ET-349366	TR 2SC3402 F05
8-TR230	ET-349366	TR 2SC3402 F05
8-TR231	ET-310148	TR 2SD612K E,F
8-TR233	ET-349592	TR 2SC3400 F05
8-T201	EO-349589	COIL OSC 1 32-5016-12
8-VR1	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR2	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR3	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR4	EV-359093	R S-FIX RVF8W01
8-VR101	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR102	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR103	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR104	EV-359093	R S-FIX RVF8W01

9. DOLBY P.C BOARD

Ref. No.	Part No.	Description
9-D226	ED-355426	D LED PR-5705S-B7 RED
9-SW202	ES-347966	SW PUSH ESB-649 01-2-2 N

10. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
10-C217	*EC-306445	C MC V FM 221J 500DC
10-SW205	ES-366631	SW SLIDE 00220656 02-02

11. MAIN P.C BOARD

Ref. No.	Part No.	Description
11-C112	EC-358538	C EC V CUT 472M 45.0DC
11-C113	EC-358538	C EC V CUT 472M 45.0DC
11-C117	EC-361287	C EC V S05 SU 222M 25DC
11-C122	EC-326583	C MMY V CUT CF921 473K 400DC
11-D101	ED-301911	D SILICON H DS448
11-D102	ED-301911	D SILICON H DS448
11-D103	ED-346618	D ZENER H HZ15 1
11-D104	ED-357754	D SILICON DS135D 200/1.0A
11-D106	ED-324526	D ZENER H HZ12 C1
11-D107	*ED-200213	D SILICON DBA40C-K15 200/2.6A
11-D108	ED-348200	D SILICON DBA20C-K15 200/2.0A
11-D109	ED-301911	D SILICON H DS448
11-D110	ED-346605	D ZENER H HZ7 C2
11-D111	ED-301911	D SILICON H DS448
11-D112	ED-346605	D ZENER H HZ7 C2

Ref. No.	Part No.	Description
11-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
11-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-IC101	*EI-358554	IC STK4152II
11-L101	E0-337880	COIL FIX 2 202AK-018 2R2K
11-L102	E0-342936	COIL BALUM [V]
11-R105	ER-325269	R CB H S10 FS RDS 1/4W 222J
11-R110	*ER-359266	R OMF H S12 FS 1W 100J
11-R111	*ER-359266	R OMF H S12 FS 1W 100J
11-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
11-TR101	ET-366581	TR 2SD1762 E,F
11-TR102	ET-360067	TR 2SC3330 T,U F05
11-TR103	ET-366677	TR 2SD1761 E,F
11-TR104	ET-360067	TR 2SC3330 T,U F05
11-TR106	ET-308977	TR 2SC2274K F F05
11-TR107	ET-337760	TR 2SA984K F
11-F3A	*EF-306957	FUSE TSC 125V 4.00A [C]
11-F3B	*EF-691007	FUSE SEMKO T 3.15A 250V [E,V,S,L(E)]
11-F4A	*EF-306957	FUSE TSC 125V 4.00A [C]
11-F4B	*EF-691007	FUSE SEMKO T 3.15A 250V [E,V,S,L(E)]
11-F5A	*EF-308847	FUSE TSC 125V 1.60A [C]
11-F5B	*EF-601964	FUSE SEMKO T 1.60A 250V [E,V,S,L(E)]
11-F6	*EF-326639	FUSE TSC A 250V 3.15A [U,Y1]
11-F6A	*EF-323080	FUSE TSC 125V 3.15A [C]
11-F6B	*EF-623125	FUSE SEMKO T 2.50A 250V [E,V,S,L(E)]
11-F7	*EF-326639	FUSE TSC A 250V 3.15A [U,Y1]
11-F7A	*EF-323080	FUSE TSC 125V 3.15A [C]
11-F7B	*EF-623125	FUSE SEMKO T 2.50A 250V [E,V,S,L(E)]

12. CONTROL P.C BOARD

Ref. No.	Part No.	Description
12-D1	ED-361885	D LED SLP284C-51U GREEN
12-D2	ED-361885	D LED SLP284C-51U GREEN
12-D3	ED-361885	D LED SLP284C-51U GREEN
12-D4	ED-361885	D LED SLP284C-51U GREEN
12-D5	ED-361885	D LED SLP284C-51U GREEN
12-D6	ED-361885	D LED SLP284C-51U GREEN
12-D7	ED-361885	D LED SLP284C-51U GREEN
12-D8	ED-361885	D LED SLP284C-51U GREEN
12-IC1	EI-345551	IC LB1403
12-IC2	EI-347120	IC SN74LS145N
12-R5	*ER-321619	R OMF H S15 FS 1W 101J
12-TS1	ES-349474	SW TACT SKHHAM004A
12-TS2	ES-349474	SW TACT SKHHAM004A
12-TS3	ES-349474	SW TACT SKHHAM004A
12-TS4	ES-349474	SW TACT SKHHAM004A
12-TS5	ES-349474	SW TACT SKHHAM004A
12-TS6	ES-349474	SW TACT SKHHAM004A
12-TS7	ES-349474	SW TACT SKHHAM004A
12-TS8	ES-349474	SW TACT SKHHAM004A
12-TS9	ES-349474	SW TACT SKHHAM004A
12-TS10	ES-349474	SW TACT SKHHAM004A
12-TS11	ES-349474	SW TACT SKHHAM004A
12-TS12	ES-349474	SW TACT SKHHAM004A
12-TS13	ES-349474	SW TACT SKHHAM004A
12-TS14	ES-349474	SW TACT SKHHAM004A
12-TS15	ES-349474	SW TACT SKHHAM004A
12-TS16	ES-349474	SW TACT SKHHAM004A

14. LCD P.C BOARD

Ref. No.	Part No.	Description
14-D1	ED-344280	D SILICON H GMA-01-FY2 F05
14-D2	ED-344280	D SILICON H GMA-01-FY2 F05
14-D3	ED-344280	D SILICON H GMA-01-FY2 F05
14-D4	ED-344280	D SILICON H GMA-01-FY2 F05
14-D5	ED-344280	D SILICON H GMA-01-FY2 F05
14-D6	ED-344280	D SILICON H GMA-01-FY2 F05
14-D7	ED-344280	D SILICON H GMA-01-FY2 F05 [C]
14-D8	ED-344280	D SILICON H GMA-01-FY2 F05 [L(E)]
14-IC1	EI-363290	IC TC9302AF-011-BS
14-IN1	EM-361644	IND LCD 9419P
14-IN2	EL-362308	PL CORD 14.0V 80MA L=80
14-TR1	ET-353899	TR 2SA1317 S,T,U [U,L(E)]
14-X1	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
14-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)
14-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC

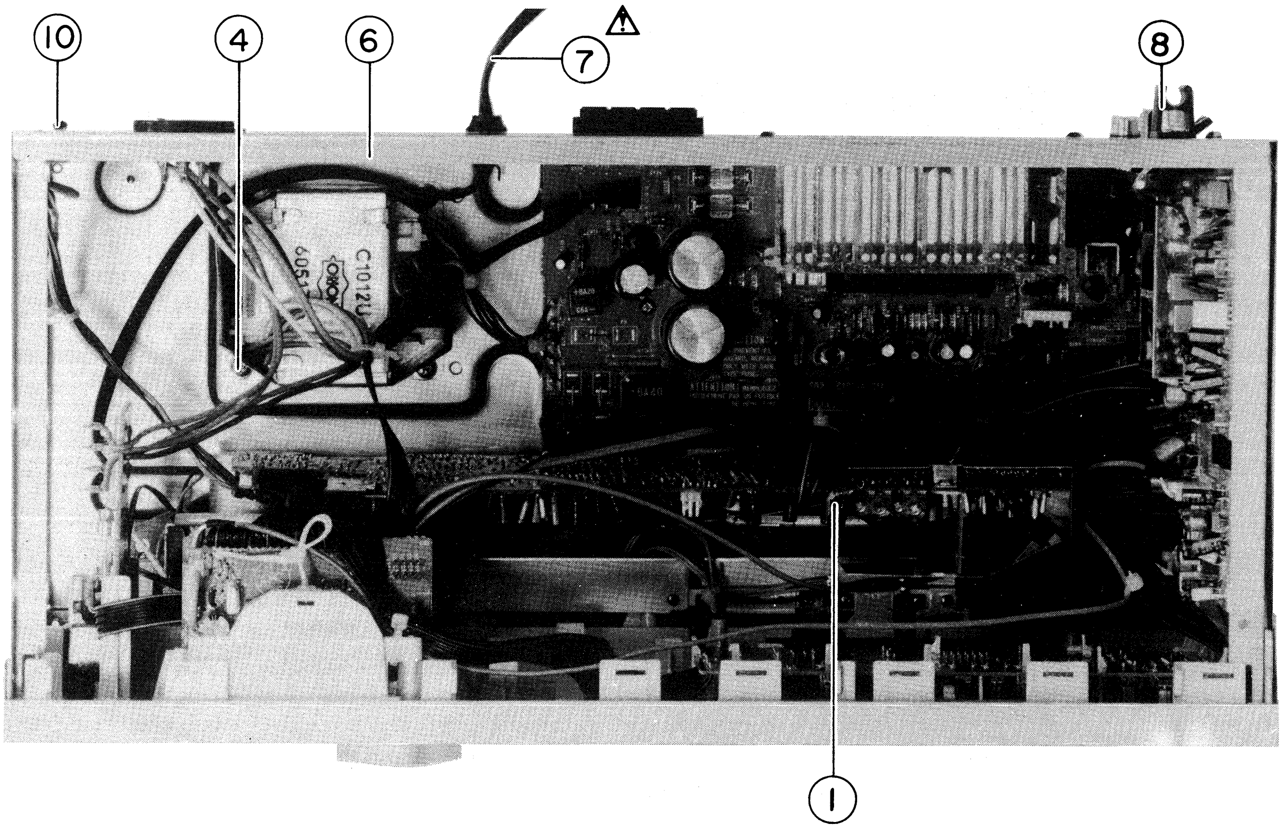
15. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
15-VR1	EV-366676	VR ROTARY VB161GPH25F 3B 104

16. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
16-C101	*EC-320548	C CE V F 103Z 250AC [U,Y1]
16-C101A	*EC-338411	C CE V FZ 103P 400AC [C]
16-C101B	*EC-338496	C CE V FZ 472P 400AC [E,S,V,L(E)]
16-J101	EJ-366675	PHONE J HLJ4318-3040
16-L101	E0-338409	COIL LF FKOB160MH02 250UH
16-R101	*ER-359269	R OMF H S12 FS 1W 221J
16-R102	*ER-356573	R SD ANTI-STATIC 1/2W 225K [C]
16-SW101	*ES-361797	SW PUSH SDDLD1
16-F1A	*EF-311839	FUSE TSC A 250V 1.60A [U,Y1]
16-F1B	*EF-323080	FUSE TSC 125V 3.15A [C]
16-F1C	*EF-602550	FUSE SEMKO T 1.25A 250V [E,V,S,L(E)]
16-F2	*EF-311839	FUSE TSC A 250V 1.60A [U,Y1]

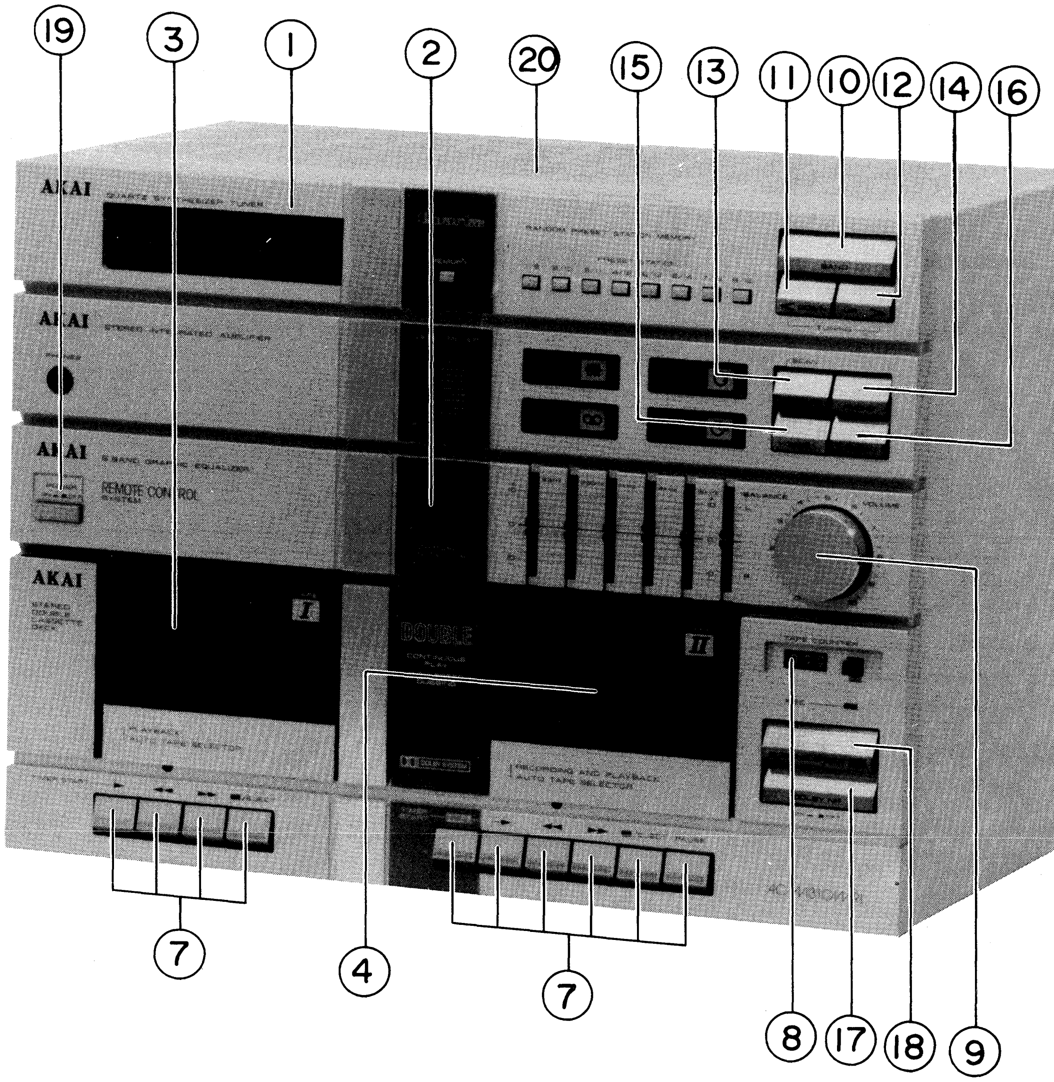
ASSEMBLY BLOCK



17. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
17-1	MZ-366632	JOINT REC
17-2X	SA-349332	FOOT
17-3X	ZS-354869	ST BR30X06STL CMT C080 [FOOT FIX]
17-4	ZS-346742	ST BID40X08STL CMT CUP [TRANS POWER FIX]
17-5X	ZW-281463	RV NYL30X065 BL
17-6A	SP-362433A-A	PANEL REAR AC-M305W(U,Y1)
17-6B	SP-362433D-A	PANEL REAR AC-M305W(C)
17-6C	SP-362433B-A	PNALE REAR AC-M305W(E,V)
17-6D	SP-362433C-A	PANEL REAR AC-M305W(S)
17-6E	SP-362433E-A	PANEL REAR AC-M305WL(E)
17-7A	*EW-363655	AC CORD 200 0129AVFF B250 A U/T [U,Y1]
17-7B	*EW-363823	AC CORD 200 KP10WSPT2HB250 A UC [C]
17-7C	*EW-363668	AC CORD 200 0364 LCFL B250 A EV [E,V,L(E)]
17-7D	*EW-363694	AC CORD 220 0436 LCFL B250 A S [S]
17-8	SZ-362273	HOLDER ANTENNA (2)
17-9X	ZW-231030	RV NYL30X045 BL
17-10	ZS-308846	T2BR30X08STL BZN PROJECTION
17-11X	MB-366679	BELT 0.8XD57.3 CRHS65 [COUNTER BELT]
17-12X	ZS-201275	ST PAN26X06STL CMT
17-SW902	*ES-349070	SW SELECTOR YKS11-0002 02-4 [U,Y1]
17-T901A	*BT-366655	TRANS POWER C1012U [U,Y1]
17-T901B	*BT-366652	TRANS POWER C1012C [C]
17-T901C	*BT-366653	TRANS POWER C1012EV [E,V,L(E)]
17-T901D	*BT-366654	TRABS POWER C1012BS [S]
17-VR901	EV-366674	VR SPL 6TROW G.EQ V JK252-5G(6)

FINAL ASSEMBLY BLOCK



18. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
18-1	BD-B362432A1	PANEL FRONT AC-M305W PART
18-1A	BD-B362432C1	PANEL FRONT AC-M305WL PART
18-1-B	BD-B362432B1	PANEL FRONT AC-M305W-B PART
18-1A-B	BD-B362432D1	PANEL FRONT AC-M305WL-B PART
18-2	SM-369639	NAME PLATE
18-3	BD-362428A-A	LID PANEL (L)
18-3-B	BD-362428B-A	LID PANEL (L)-B
18-4	BD-362428C-A	LID PANEL (R)
18-4-B	BD-362428D-A	LID PANEL (R)-B
18-5X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
18-6X	ZG-366644	SP LID
18-7	SB-358886D	BUTTON OPERATION (3)
18-7-B	SB-358886B	BUTTON OPERATION-B
18-8	MC-366678	COUNTER MK397-040
18-9	SK-B362413A1	KNOB VOLUME PART
18-9-B	SK-B362413A2	KNOB VOLUME-B PART
18-10	SK-362425A	KNOB BAND
18-10-B	SK-362425C	KNOB BAND-B
18-11	SK-362427A	KNOB FUNCTION DOWN
18-11-B	SK-362427N	KNOB FUNCTION DOWN-B
18-12	SK-362427B	KNOB FUNCTION UP
18-12-B	SK-362427P	KNOB FUNCTION UP-B
18-13	SK-362427C	KNOB FUNCTION TUNER
18-13-B	SK-362427Q	KNOB FUNCTION TUNER-B
18-14	SK-362427D	KNOB FUNCTION PHONO
18-14-B	SK-362427R	KNOB FUNCTION PHONO-B
18-15	SK-362427E	KNOB FUNCTION TAPE
18-15-B	SK-362427S	KNOB FUNCTION TAPE-B
18-16	SK-362427F	KNOB FUNCTION CD
18-16-B	SK-362427T	KNOB FUNCTION CD-B
18-17	SK-362412M	KNOB DOLBY (5)
18-17-B	SK-362412D	KNOB DOLBY(2)-B
18-19	SB-358882D	BUTTON PUSH (4)
18-19-B	SB-358882C	BUTTON PUSH (3)
18-20	SP-362434AY1	COVER UPPER
18-20-B	SP-362434BY1	COVER UPPER-B
18-21X	EE-359265	ANT LOOP LA-200A-A
18-22X	EE-315329	ANT DIPOLE SAE-010
18-23X	EJ-352118	SOCKET COAX PAL B2-714P-900

MODEL AC-M305WR/L

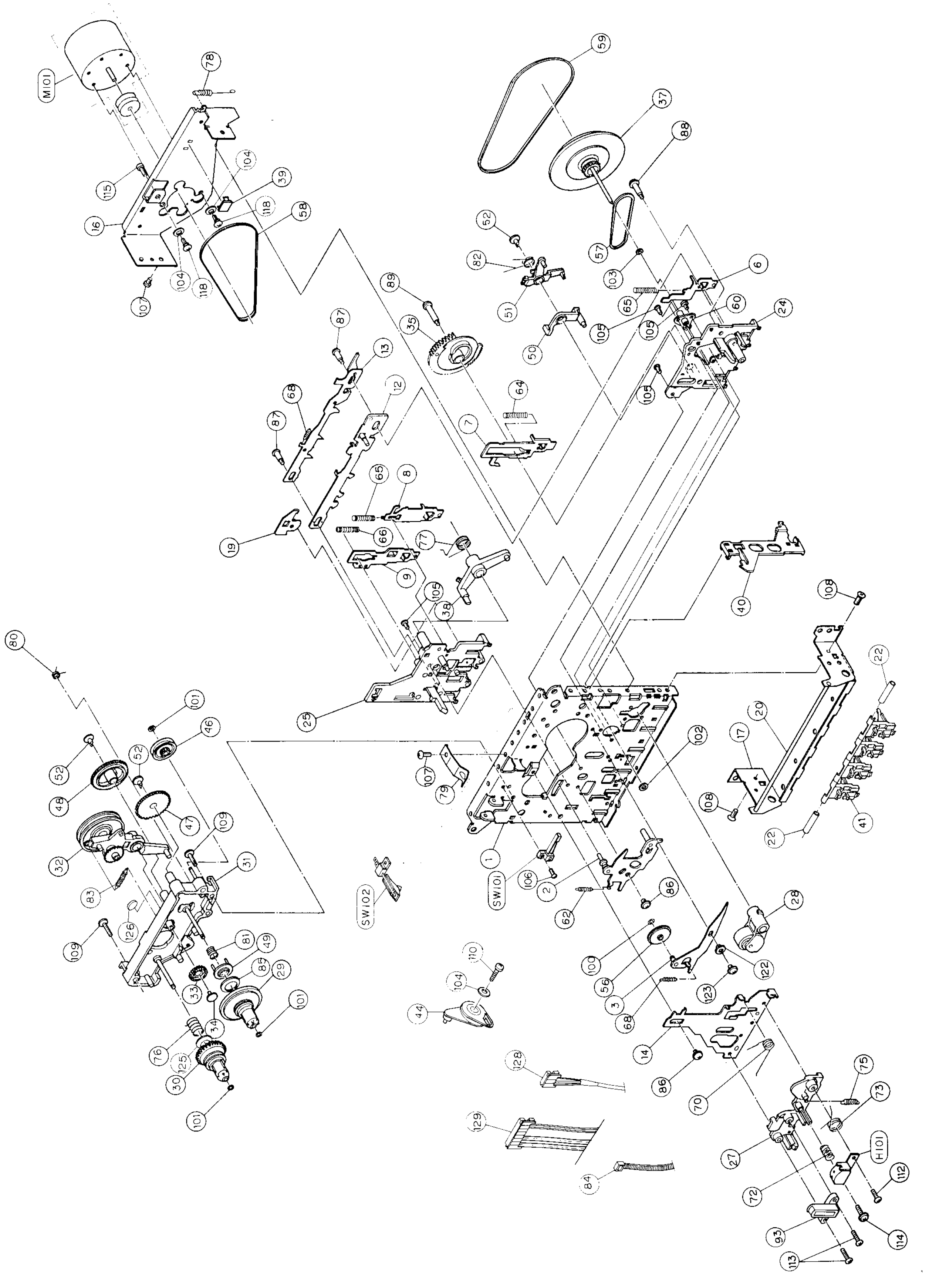
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.		PART NO.	DESCRIPTION
1		BL-712799	PINCH ROLLER ARM ASSY
2		BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
3		BR-718537	SUPPLY REEL TABLE BLK
4		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
5		BT-366653	⚠ TRANS POWER C1013EV [E]
6		BT-366657	⚠ TRANS POWER C1013A-2 [A]
7		ED-348200	⚠ D SILICON DBA20C-K15 200/2.0A
8		ED-200213	⚠ D SILICON DBA40C-K15 200/2.6A
9		ED-355426	D LED PR-5705S-B7 RED
10		ED-705414	D LED SE303A INFRARED
11		ED-361885	D LED SLP284C-51U GREEN
12	N	ED-367216	D PHOT PN323B-LF
13		ED-718039	D SILICON DAN201
14		ED-357754	D SILICON DS135D 200/1.0A
15		ED-301911	D SILICON H DS448
16		ED-344280	D SILICON H GMA-01-FY2 F05
17		ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
18		ED-349448	D VARACTOR 1SV147
19		ED-324014	D ZENER H HZ11 B1
20		ED-324526	D ZENER H HZ12 C1
21		ED-346618	D ZENER H HZ15 1
22		ED-337267	D ZENER H HZ4 A1
23		ED-309069	D ZENER H HZ6 B2
24		ED-346605	D ZENER H HZ7 C2
25		ED-346608	D ZENER H HZ9 B3
26		EF-602550	⚠ FUSE SEMKO T 1.25A 250V
27		EF-601964	⚠ FUSE SEMKO T 1.60A 250V
28		EF-623125	⚠ FUSE SEMKO T 2.50A 250V
29		EF-691007	⚠ FUSE SEMKO T 3.15A 250V
30		EF-308847	⚠ FUSE TSC 125V 1.60A
31		EF-323080	⚠ FUSE TSC 125V 3.15A
32		EF-306957	⚠ FUSE TSC 125V 4.00A
33		EH-344434	FILTER CE BFU450C4N 0.45MHZ
34		EH-355568	FILTER CE SFE10.7MS2GY-A
35		EH-336776	FILTER DB D07003K 100KHZ
36		EH-366622	FILTER LC LP 135-1003-01
37		EI-358554	⚠ IC STK4152II
38		EI-361561	IC BA3402SP
39		EI-347634	IC HA12045
40		EI-361624	IC LA1265
41		EI-359053	IC LA3600
42		EI-356370	IC LA7224
43		EI-345551	IC LB1403
44		EI-366767	IC LM6416E-1976 AKAI-R
45		EI-355134	IC M5201L
46		EI-349719	IC M5218P
47		EI-344764	IC M5218P-21
48		EI-359683	IC TA7343AP
49		EI-332259	IC TC4052BP
50		EI-363289	IC TC9172
51		EI-351966	IC TC9176P
52		EI-363290	IC TC9302AF-011-BS
53		EI-749983	IC UPD1943G
54	N	EI-710037	OSC CE CSB455E 455KHZ
55		EI-337017	OSC CE CSB800A 0.800000MHZ
56		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
57		EJ-366675	PHONE J HLJ4318-3040
58		EM-361644	IND LCD 9419P
59		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
60		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
61		ER-200926	⚠ R FUSE ERD2FC 1/4W 27R0G
62		ES-361797	⚠ SW PUSH SDDLD1
63		ES-718539	SW LEAF LSA-1123Y
64		ES-366789	SW LEAF LSA-1132EAU
65		ES-749290	SW LEAF LSB-1123
66		ES-347966	SW PUSH ESB-649 01-2-2 N
67		ES-366630	SW SLIDE SSCK
68		ES-363292	SW SLIDE 00120156 01-2
69		ES-366631	SW SLIDE 00220656 02-02
70		ES-349474	SW TACT SKHHAM004A
71		ET-363326	TR FET 2SK161 GR
72		ET-349449	TR FET 2SK161 O,Y
73		ET-337759	TR FET 2SK246 GR
74		ET-308472	TR 2SA1115 E,F,G F05
75		ET-345626	TR 2SA1248 S,T
76		ET-353899	TR 2SA1317 S,T,U
77		ET-348950	TR 2SA1345 F05
78		ET-349593	TR 2SA1348 F05
79		ET-308977	TR 2SC2274K F F05
80		ET-308141	TR 2SC2603 G F05
81		ET-338410	TR 2SC2878 A,B
82		ET-336869	TR 2SC2999 C,D
83		ET-345625	TR 2SC3116 S,T
84		ET-360067	TR 2SC3330 T,U F05
85		ET-360137	TR 2SC3330 U,V F05
86		ET-351872	TR 2SC3383 R,S
87		ET-350795	TR 2SC3399 F05
88		ET-349592	TR 2SC3400 F05
89		ET-349366	TR 2SC3402 F05
90		ET-356437	TR 2SC930 D2,E,F
91		ET-328265	TR 2SC930 F
92		ET-338565	TR 2SD1302 R,S
93		ET-360695	TR 2SD1302 S,T
94		ET-718040	TR 2SD1468
95		ET-366677	TR 2SD1761 E,F
96		ET-366581	TR 2SD1762 E,F
97		ET-310148	TR 2SD612K E,F
98		EV-366768	VR ROTARY V12L5GS25 (6) F-3B100KK×2
99		EV-369117	VR SPECIAL G.EQ 35-6 S
100		HE-337047	HEAD E HAJAB3040A C
101		HP-712824	HEAD R/P HY424528 SVK
102		MB-712818	BELT AUTO
103		MB-716183	BELT DRIVE
104		MB-716184	BELT FR
105		MB-366679	BELT 0.8×D57.3 CRHS65 [COUNTER BELT]
106		MI-712817	IDLER PLAY

"NOTE" N: New Part

MECHA (PB) BLOCK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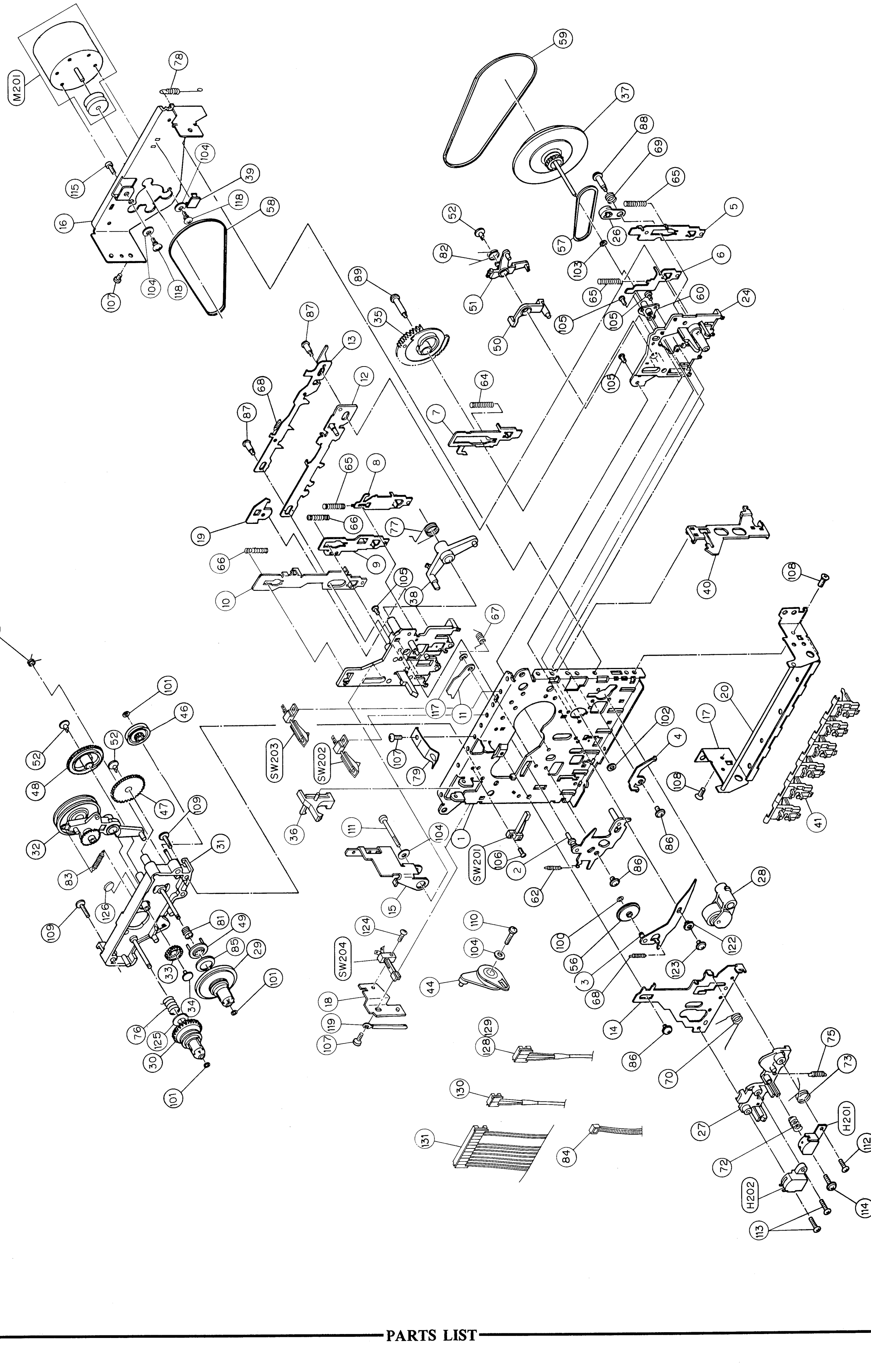
1. MECHA (PB) BLOCK

Ref. No.	Part No.	Description
1-1	BB-366646-A	MECHA AKI-51FMB BLK
1-26	MZ-716171	CAM PAUSE
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-36	ML-712806	SENSOR REC
1-37	BF-718538	FLYWHEEL PART (T)
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-67	ZG-716187	SP REC LEVER
1-68	ZG-716188	SP CAM
1-69	ZG-716189	SP PAUSE CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-93	MS-715941	TAPE GUIDE
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-M101	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

MECHA (REC/PB) BLOCK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2. MECHA (REC/PB) BLOCK

Ref. No.	Part No.	Description
2-1	BB-366645-A	MECHA AKI-50FMB BLK
2-26	MZ-716171	CAM PAUSE
2-27	HZ-716172	BASE HEAD
2-28	BL-712799	PINCH ROLLER ARM ASSY
2-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
2-30	BR-718537	SUPPLY REEL TABLE BLK
2-32	MI-715935	CLUTCH ARM ASSY
2-33	MZ-712804	GEAR FF
2-34	MZ-749256	BUSH
2-35	MZ-711710	GEAR C
2-36	ML-712806	SENSOR REC
2-37	BF-718538	FLYWHEEL PART (T)
2-38	ML-716175	ARM LOCK (H)
2-39	ZW-716176	SPACER CAPSTAN
2-40	ML-712809	LEVER EJECT
2-41	SB-716178	BUTTON LEVER
2-44	TC-712811	DAMPER ASSY
2-46	MI-712812	PULLEY AUTO
2-47	MZ-712813	GEAR AUTO
2-48	MZ-712814	GEAR CAM AUTO
2-49	MI-715920	CLUTCH AUTO
2-50	ML-716179	ARM AUTO(B)
2-51	ML-716180	ARM AUTO LOCK
2-52	ZW-716181	BUSH
2-56	MI-712817	IDLER PLAY
2-57	MB-712818	BELT AUTO
2-58	MB-716184	BELT FR
2-59	MB-716183	BELT DRIVE
2-60	MZ-716577	MAIN CASE ASSY
2-62	ZG-716685	SP SHAFT ARM(C)
2-67	ZG-716187	SP REC LEVER
2-68	ZG-716188	SP CAM
2-69	ZG-716189	SP PAUSE CAM
2-70	ZG-716190	SP HEAD CHASSIS
2-72	ZG-716686	SP HEAD
2-73	ZG-716687	SP PINCH ROLLER
2-75	ZG-715940	SP HEAD RETURN
2-76	ZG-718286	SP BACK TENSION
2-78	ZG-716193	SP EJECT LEVER
2-79	ZG-712822	SP PACK
2-80	ZG-716194	SP AUTO SENSOR
2-81	ZG-716355	SP AUTO CLUTCH
2-82	ZG-716197	SP AUTO LOCK ARM
2-85	TC-712823	FELT AUTO CLUTCH
2-87	ZS-715982	SCREW(B)
2-88	ZS-716203	SCREW SPECIAL (C)
2-89	ZS-716204	SCREW SPECIAL (D)
2-101	ZW-716206	PW17X035X025PSL
2-112	ZS-536488	BID20X08STL CMT
2-113	ZS-749293	BID20X09STL CMT TW
2-114	ZS-749293	BID20X09STL CMT TW
2-H201	HP-712824	HEAD R/P HY424528 SVK
2-H202	HE-337047	HEAD E HAJAB3040A C
2-M201	BM-718540	MOTOR BLK W/PULLEY EG500AD-2B
2-SW201	ES-749290	SW LEAF LSB-1123
2-SW202	ES-366789	SW LEAF LSA-1132EAU
2-SW203	ES-366789	SW LEAF LSA-1132EAU
2-SW204	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

3. P.C BOARD BLOCK

Ref. No.	Part No.	Description
3-1A	BA-C1013A070B	PC BASE (B) BLK AC-M310WR(C,A,E,S) [305WR(A)]
3-1B	BA-C1013A070C	PC BASE (B) BLK AC-M310WRL [305WRL(E)]
3-2	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
3-3A	BA-C1011A060A	PC IF/L BLK AC-M305W(U) [305WR(A)]
3-3B	BA-C1011A060C	PC IF/L BLK AC-M305WL(E) [305WRL(E)]
3-4A	BA-C1012A030B	PC DECK (W) BLK AC-M305W [305WR(A)]
3-4B	BA-C1012A030A	PC DECK (W) BLK AC-M310WR [305WRL(E)]
3-5A	BA-C1012A020H	PC MAIN AMP A40 BLK AC-M305WR(A) [305WR(A)]
3-5B	BA-C1012A020J	PC MAIN AMP A40 BLK AC-M305WRL(E) [305WRL(E)]
3-6A	BA-C1013A040A	PC CONTROL (B1) BLK AC-M310WR (U) [305WR(A)]
3-6B	BA-C1013A040D	PC CONTROL (B1) BLK AC-M310WRL [305WRL(E)]

NOTE:

(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD

(2) PC MAIN AMP A40 BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD

(3) PC CONTROL (B1) BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

4. BASE P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-344280	D SILICON H GMA-01-FY2 F05
4-D2	ED-344280	D SILICON H GMA-01-FY2 F05
4-D3	ED-344280	D SILICON H GMA-01-FY2 F05
4-D4	ED-344280	D SILICON H GMA-01-FY2 F05
4-D5	ED-309069	D ZENER H HZ6 B2
4-D6	ED-301911	D SILICON H DS448
4-D7	ED-344280	D SILICON H GMA-01-FY2 F05
4-D8	ED-344280	D SILICON H GMA-01-FY2 F05
4-IC1	EI-344764	IC M5218P-21
4-IC2	EI-332259	IC TC4052BP
4-IC3	EI-349719	IC M5218P
4-IC4	EI-332259	IC TC4052BP
4-IC5	EI-351966	IC TC9176P
4-IC6	EI-349719	IC M5218P
4-IC7	EI-363289	IC TC9172
4-J1	EJ-336905	PIN J AJC-035-ACB P 4P
4-J2	EJ-337424	PIN J AJC-034-ABB P 2P
4-J3	EJ-359067	SOCKET INLET HEC0470-01-640
4-R38	*ER-363986	R OMF H S15 FS 2W 101J
4-R39	ER-322591	R CB H S10 FS RDS 1/4W 101J
4-R49	ER-324185	R CB H S10 FS RDS 1/4W 221J
4-SW1	ES-363292	SW SLIDE 00120156 01-2
4-TM1	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
4-TR1	ET-349592	TR 2SC3400 F05
4-TR2	ET-349592	TR 2SC3400 F05
4-TR3	ET-349592	TR 2SC3400 F05
4-TR4	ET-353899	TR 2SA1317 S,T,U
4-TR5	ET-353899	TR 2SA1317 S,T,U
4-TR6	ET-337759	TR FET 2SK246 GR
4-TR7	ET-351872	TR 2SC3383 R,S
4-TR8	ET-360137	TR 2SC3330 U,V F05
4-1	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)

5. FRONT END P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349448	D VARACTOR 1SV147
5-D2	ED-349448	D VARACTOR 1SV147
5-D4	ED-349448	D VARACTOR 1SV147
5-L1	EO-349461	COIL FIX 2 LINK
5-L2	EO-349462	COIL FIX 2 U147
5-L3	EO-349461	COIL FIX 2 LINK
5-L4	EO-349462	COIL FIX 2 U147
5-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
5-L7	EO-353687	COIL OSC 2 E525HN-110003
5-TR1	ET-349449	TR FET 2SK161 O,Y
5-TR2	ET-336869	TR 2SC2999 C,D
5-TR3	ET-328265	TR 2SC930 F
5-TR4	ET-349449	TR FET 2SK161 O,Y
5-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

6. IF P.C BOARD

Ref. No.	Part No.	Description
6-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D3	ED-344280	D SILICON H GMA-01-FY2 F05 [WRL]
6-D4	ED-344280	D SILICON H GMA-01-FY2 F05 [WRL]
6-D5	ED-344280	D SILICON H GMA-01-FY2 F05
6-D6	ED-344280	D SILICON H GMA-01-FY2 F05 [WRL]
6-D7	ED-344280	D SILICON H GMA-01-FY2 F05 [WRL]
6-D8	ED-346608	D ZENER H HZ9 B3
6-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
6-IC1	EI-361624	IC LA1265
6-R13	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-R23	ER-333406	R CB H S10 FS RDS 1/4W 363J
6-R35	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-TR1	ET-338410	TR 2SC2878 A,B [WRL]
6-TR2	ET-363326	TR FET 2SK161 GR [WRL]
6-TR4	ET-356437	TR 2SC930 D2,E,F
6-TR5	ET-360067	TR 2SC3330 T,U F05
6-TR6	ET-351872	TR 2SC3383 R,S
6-TR8	ET-351872	TR 2SC3383 R,S
6-TR9	ET-353899	TR 2SA1317 S,T,U
6-TR10	ET-353899	TR 2SA1317 S,T,U
6-TR11	ET-360137	TR 2SC3330 U,V F05 [WRL]
6-TR12	ET-360137	TR 2SC3330 U,V F05 [WRL]
6-T1	EO-356732	COIL IFT BCFLZ-450A
6-T2	EO-337598	COIL VARI 2 25A-1353-01
6-T3	EO-337599	COIL VARI 2 25A-1354-03 [WRL]
6-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
6-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH [WRL]
6-T6	EO-363291	COIL DET 2 78-1128-01
6-T7	EO-361630	COIL DET 2 78-1126-02
6-VC1A	EC-363329	C S-FIX H CTC-64-010 2.5-10 [WR]
6-VC1B	EC-363331	C S-FIX CTC-6U-030 5.5-30 [WR]
6-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30 [WR]

7. MPX P.C BOARD

Ref. No.	Part No.	Description
7-FL1	EH-366622	FILTER LC LP 135-1003-01
7-FL2	EH-366622	FILTER LC LP 135-1003-01
7-IC1	EI-359683	IC TA7343AP
7-TR1	ET-360067	TR 2SC3330 T,U F05
7-TR2	ET-360067	TR 2SC3330 T,U F05
7-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
7-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

8. DECK(W) P.C BOARD

Ref. No.	Part No.	Description
8-C48	EC-270483	C MC V FM 101J 500DC
8-C148	EC-347263	C MC V F05 FM 221J 500DC
8-C207	EC-349631	C PP V F10 ECQ-F 182J 630DC
8-D1	ED-344280	D SILICON H GMA-01-FY2 F05
8-D2	ED-344280	D SILICON H GMA-01-FY2 F05
8-D101	ED-344280	D SILICON H GMA-01-FY2 F05
8-D102	ED-344280	D SILICON H GMA-01-FY2 F05
8-D201	ED-344280	D SILICON H GMA-01-FY2 F05
8-D202	ED-344280	D SILICON H GMA-01-FY2 F05 [WRL]
8-D203	ED-301911	D SILICON H DS448
8-D204	ED-344280	D SILICON H GMA-01-FY2 F05
8-D206	ED-301911	D SILICON H DS448
8-D207	ED-337267	D ZENER H HZ4 A1
8-D208	ED-324014	D ZENER H HZ11 B1
8-D210	ED-344280	D SILICON H GMA-01-FY2 F05
8-D213	ED-344280	D SILICON H GMA-01-FY2 F05
8-D214	ED-344280	D SILICON H GMA-01-FY2 F05
8-D215	ED-344280	D SILICON H GMA-01-FY2 F05
8-D216	ED-344280	D SILICON H GMA-01-FY2 F05
8-D217	ED-344280	D SILICON H GMA-01-FY2 F05
8-D218	ED-344280	D SILICON H GMA-01-FY2 F05
8-D219	ED-344280	D SILICON H GMA-01-FY2 F05
8-D220	ED-344280	D SILICON H GMA-01-FY2 F05
8-D221	ED-344280	D SILICON H GMA-01-FY2 F05
8-D222	ED-344280	D SILICON H GMA-01-FY2 F05
8-D223	ED-301911	D SILICON H DS448
8-D224	ED-344280	D SILICON H GMA-01-FY2 F05
8-FL1	EH-336776	FILTER DB D07003K 100KHZ
8-FL2	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-FL101	EH-336776	FILTER DB D07003K 100KHZ
8-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-IC1	EI-361561	IC BA3402SP
8-IC2	EI-355134	IC M5201L
8-IC3	EI-347634	IC HA12045
8-IC102	EI-355134	IC M5201L
8-L1	EO-357050	COIL FIX 1 RC875 822J
8-L2	EO-361294	COIL FIX 1 RC875 332J [WRL]
8-L101	EO-357050	COIL FIX 1 RC875 822J
8-L102	EO-361294	COIL FIX 1 RC875 332J [WRL]
8-L201	EO-318380	COIL FIX 1 LAL04 271K
8-R225	ER-200926	R FUSE ERD2FC 1/4W 27R0G
8-SW201	ES-366630	SW SLIDE SSCK
8-TR1	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR2	ET-360067	TR 2SC3330 T,U F05
8-TR3	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR4	ET-360067	TR 2SC3330 T,U F05
8-TR5	ET-360067	TR 2SC3330 T,U F05
8-TR6	ET-360067	TR 2SC3330 T,U F05
8-TR7	ET-351872	TR 2SC3383 R,S
8-TR8	ET-351872	TR 2SC3383 R,S
8-TR9	ET-360067	TR 2SC3330 T,U F05
8-TR10	ET-360067	TR 2SC3330 T,U F05
8-TR11	ET-360067	TR 2SC3330 T,U F05
8-TR12	ET-360067	TR 2SC3330 T,U F05

Ref. No.	Part No.	Description
8-TR13	ET-360067	TR 2SC3330 T,U F05
8-TR14	ET-360067	TR 2SC3330 T,U F05
8-TR15	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR16	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR17	ET-360067	TR 2SC3330 T,U F05
8-TR18	ET-360067	TR 2SC3330 T,U F05
8-TR19	ET-360067	TR 2SC3330 T,U F05
8-TR101	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR102	ET-360067	TR 2SC3330 T,U F05
8-TR103	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR104	ET-360067	TR 2SC3330 T,U F05
8-TR105	ET-360067	TR 2SC3330 T,U F05
8-TR106	ET-360067	TR 2SC3330 T,U F05
8-TR107	ET-351872	TR 2SC3383 R,S
8-TR108	ET-351872	TR 2SC3383 R,S
8-TR109	ET-360067	TR 2SC3330 T,U F05
8-TR110	ET-360067	TR 2SC3330 T,U F05
8-TR111	ET-360067	TR 2SC3330 T,U F05
8-TR112	ET-360067	TR 2SC3330 T,U F05
8-TR113	ET-360067	TR 2SC3330 T,U F05
8-TR114	ET-360067	TR 2SC3330 T,U F05
8-TR115	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR116	ET-360067	TR 2SC3330 T,U F05 [WRL]
8-TR117	ET-360067	TR 2SC3330 T,U F05
8-TR118	ET-360067	TR 2SC3330 T,U F05
8-TR119	ET-360067	TR 2SC3330 T,U F05
8-TR201	ET-349366	TR 2SC3402 F05 [WRL]
8-TR202	ET-349593	TR 2SA1348 F05
8-TR203	ET-349593	TR 2SA1348 F05
8-TR204	ET-349592	TR 2SC3400 F05
8-TR205	ET-349592	TR 2SC3400 F05
8-TR206	ET-349592	TR 2SC3400 F05
8-TR207	ET-349592	TR 2SC3400 F05
8-TR208	ET-349592	TR 2SC3400 F05
8-TR209	ET-349592	TR 2SC3400 F05
8-TR210	ET-308977	TR 2SC2274K F F05
8-TR211	ET-308977	TR 2SC2274K F F05
8-TR213	ET-310148	TR 2SD612K E,F
8-TR214	ET-349366	TR 2SC3402 F05
8-TR215	ET-349366	TR 2SC3402 F05
8-TR216	ET-360067	TR 2SC3330 T,U F05
8-TR217	ET-310148	TR 2SD612K E,F
8-TR218	ET-349593	TR 2SA1348 F05
8-TR219	ET-349592	TR 2SC3400 F05
8-TR220	ET-349366	TR 2SC3402 F05 [WRL]
8-TR221	ET-349366	TR 2SC3402 F05
8-TR222	ET-353899	TR 2SA1317 S,T,U
8-TR223	ET-360067	TR 2SC3330 T,U F05
8-TR224	ET-308472	TR 2SA1115 E,F,G F05
8-TR225	ET-349366	TR 2SC3402 F05
8-TR226	ET-349366	TR 2SC3402 F05
8-TR227	ET-349366	TR 2SC3402 F05
8-TR228	ET-349366	TR 2SC3402 F05 [WRL]
8-TR229	ET-353899	TR 2SA1317 S,T,U [WRL]
8-TR230	ET-349366	TR 2SC3402 F05
8-TR231	ET-310148	TR 2SD612K E,F
8-TR232	ET-353899	TR 2SA1317 S,T,U [WRL]
8-TR233	ET-349592	TR 2SC3400 F05
8-T201	EO-349589	COIL OSC 1 32-5016-12
8-VR1	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR2	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR3	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR4	EV-359093	R S-FIX RVF8W01
8-VR101	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR102	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR103	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR104	EV-359093	R S-FIX RVF8W01
8-VR201	EV-366846	R S-FIX V RVR8W01 3P 202 [WRL]
8-VR202	EV-366845	R S-FIX V RVF8W01 3P 102 [WRL]
8-VR203	EV-366846	R S-FIX V RVR8W01 3P 202 [WRL]
8-VR204	EV-366845	R S-FIX V RVF8W01 3P 102 [WRL]

9. DOLBY P.C BOARD

Ref. No.	Part No.	Description
9-D226	ED-355426	D LED PR-5705S-B7 RED
9-SW202	ES-347966	SW PUSH ESB-649 01-2-2 N
9-SW203	ES-347966	SW PUSH ESB-649 01-2-2 N [WRL]

10. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
10-C217	*EC-306445	C MC V FM 221J 500DC
10-SW205	ES-366631	SW SLIDE 00220656 02-02

11. MAIN P.C BOARD

Ref. No.	Part No.	Description
11-C112	EC-358538	C EC V CUT 472M 45.0DC
11-C113	EC-358538	C EC V CUT 472M 45.0DC
11-C117	EC-361287	C EC V S05 SU 222M 25DC
11-C122	EC-326583	C MMY V CUT CF921 473K 400DC
11-D101	ED-301911	D SILICON H DS448
11-D102	ED-301911	D SILICON H DS448
11-D103	ED-346618	D ZENER H HZ15 1
11-D104	ED-357754	D SILICON DS135D 200/1.0A
11-D106	ED-324526	D ZENER H HZ12 C1
11-D107	ED-200213	D SILICON DBA40C-K15 200/2.6A
11-D108	ED-348200	D SILICON DBA20C-K15 200/2.0A
11-D109	ED-301911	D SILICON H DS448
11-D110	ED-346605	D ZENER H HZ7 C2
11-D111	ED-301911	D SILICON H DS448
11-D112	ED-346605	D ZENER H HZ7 C2
11-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
11-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-IC101	*EI-358554	IC STK4152II
11-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
11-R105	ER-325269	R CB H S10 FS RDS 1/4W 222J
11-R110	*ER-359266	R OMF H S12 FS 1W 100J
11-R111	*ER-359266	R OMF H S12 FS 1W 100J
11-R118	*ER-370428	R OMF H S12 FS 1W 102J
11-R130	ER-313517	R OMF H S20 FS 2W 222J
11-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
11-TR101	ET-366581	TR 2SD1762 E,F
11-TR102	ET-360067	TR 2SC3330 T,U F05
11-TR103	ET-366677	TR 2SD1761 E,F
11-TR104	ET-360067	TR 2SC3330 T,U F05
11-TR105	ET-360695	TR 2SD1302 S,T
11-TR106	ET-345625	TR 2SC3116 S,T
11-TR107	ET-345626	TR 2SA1248 S,T

Ref. No.	Part No.	Description
11-F3A	∗EF-306957	FUSE TSC 125V 4.00A [WR]
11-F3B	∗EF-691007	FUSE SEMKO T 3.15A 250V [WRL]
11-F4A	∗EF-306957	FUSE TSC 125V 4.00A [WR]
11-F4B	∗EF-691007	FUSE SEMKO T 3.15A 250V [WRL]
11-F5A	∗EF-308847	FUSE TSC 125V 1.60A [WR]
11-F5B	∗EF-601964	FUSE SEMKO T 1.60A 250V [WRL]
11-F6A	∗EF-323080	FUSE TSC 125V 3.15A [WR]
11-F6B	∗EF-623125	FUSE SEMKO T 2.50A 250V [WRL]
11-F7A	∗EF-323080	FUSE TSC 125V 3.15A [WR]
11-F7B	∗EF-623125	FUSE SEMKO T 2.50A 250V [WRL]

12. CONTROL P.C BOARD

Ref. No.	Part No.	Description
12-D1	ED-344280	D SILICON H GMA-01-FY2 F05
12-D2	ED-367216	D PHOT PN323B-LF
12-D3	ED-361885	D LED SLP284C-51U GREEN
12-D4	ED-361885	D LED SLP284C-51U GREEN
12-D5	ED-361885	D LED SLP284C-51U GREEN
12-D6	ED-361885	D LED SLP284C-51U GREEN
12-D7	ED-361885	D LED SLP284C-51U GREEN
12-D8	ED-361885	D LED SLP284C-51U GREEN
12-D9	ED-361885	D LED SLP284C-51U GREEN
12-D10	ED-361885	D LED SLP284C-51U GREEN
12-IC1	EI-366767	IC LM6416E-1976 AKAI-R
12-IC2	EI-356370	IC LA7224
12-IC3	EI-345551	IC LB1403
12-L1	EO-330719	COIL FIX 1 187LY-103K 103K
12-L2	EO-345920	COIL FIX 1 LAL03KH 330K
12-R44	ER-322591	R CB H S10 FS RDS 1/4W 101J
12-R45	ER-322787	R CB H S10 FS RDS 1/4W 100J
12-TR1	ET-350795	TR 2SC3399 F05
12-TR2	ET-308141	TR 2SC2603 G F05
12-TR3	ET-308141	TR 2SC2603 G F05
12-TR4	ET-308141	TR 2SC2603 G F05
12-TR5	ET-308141	TR 2SC2603 G F05
12-TR6	ET-308141	TR 2SC2603 G F05
12-TR7	ET-349592	TR 2SC3400 F05
12-TS1	ES-349474	SW TACT SKHHAM004A
12-TS2	ES-349474	SW TACT SKHHAM004A
12-TS3	ES-349474	SW TACT SKHHAM004A
12-TS4	ES-349474	SW TACT SKHHAM004A
12-TS5	ES-349474	SW TACT SKHHAM004A
12-TS6	ES-349474	SW TACT SKHHAM004A
12-TS7	ES-349474	SW TACT SKHHAM004A
12-TS8	ES-349474	SW TACT SKHHAM004A
12-TS9	ES-349474	SW TACT SKHHAM004A
12-TS10	ES-349474	SW TACT SKHHAM004A
12-TS11	ES-349474	SW TACT SKHHAM004A
12-TS12	ES-349474	SW TACT SKHHAM004A
12-TS13	ES-349474	SW TACT SKHHAM004A
12-TS14	ES-349474	SW TACT SKHHAM004A
12-TS15	ES-349474	SW TACT SKHHAM004A
12-TS16	ES-349474	SW TACT SKHHAM004A
12-X1	EI-337017	OSC CE CSB800A 0.800000MHZ

13. GRAPHIC EQUALIZER P.C BOARD

Ref. No.	Part No.	Description
13-IC1	EI-359053	IC LA3600
13-TR1	ET-338565	TR 2SD1302 R,S

14. LCD P.C BOARD

Ref. No.	Part No.	Description
14-D11	ED-344280	D SILICON H GMA-01-FY2 F05
14-D12	ED-344280	D SILICON H GMA-01-FY2 F05
14-D13	ED-344280	D SILICON H GMA-01-FY2 F05
14-D14	ED-344280	D SILICON H GMA-01-FY2 F05
14-D15	ED-344280	D SILICON H GMA-01-FY2 F05
14-D16	ED-344280	D SILICON H GMA-01-FY2 F05
14-D17	ED-301911	D SILICON H DS448 [WRL]
14-D18	ED-301911	D SILICON H DS448 [WR]
14-IC4	EI-363290	IC TC9302AF-011-BS
14-IN1	EM-361644	IND LCD 9419P
14-IN2	EL-362308	PL CORD 14.0V 80MA L=80
14-TR10	ET-348950	TR 2SA1345 F05
14-X2	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
14-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)
14-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC

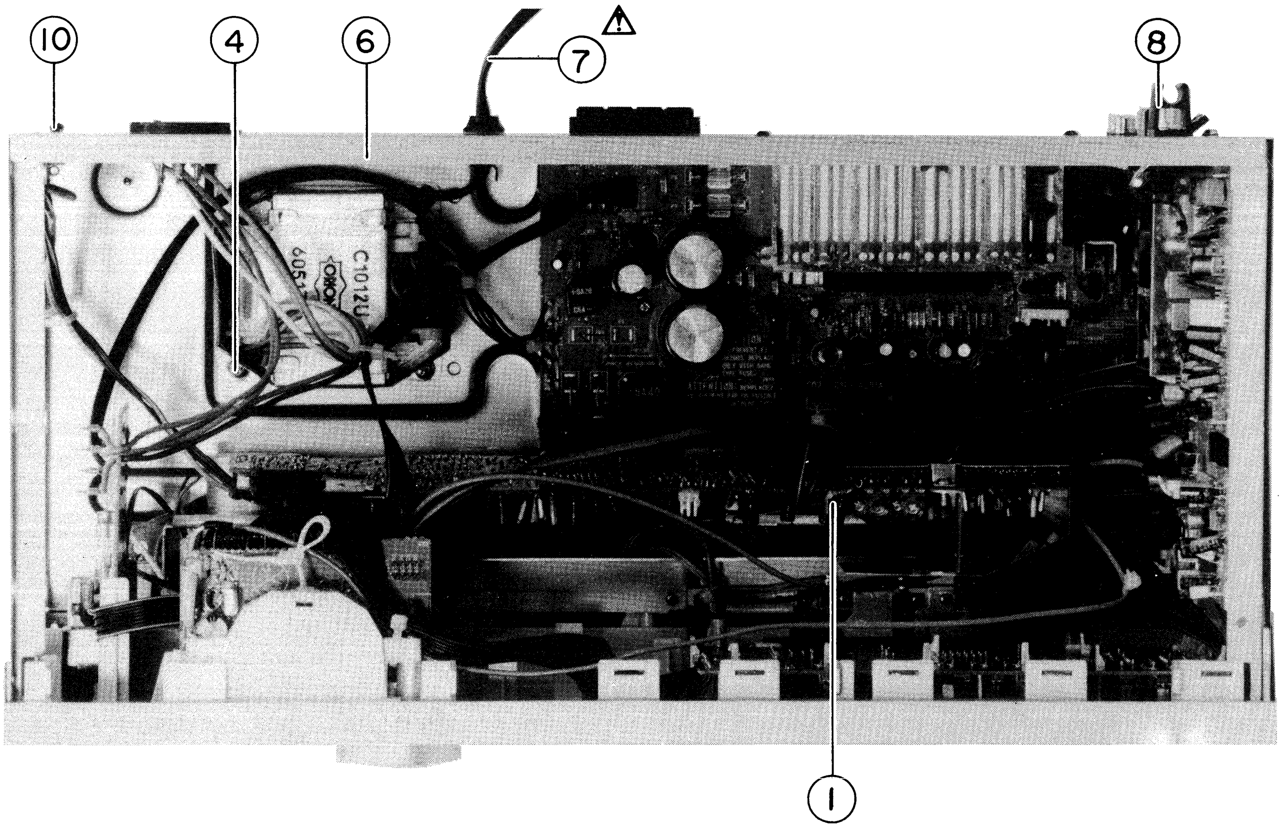
15. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
15-VR1	EV-366768	VR ROTARY V12L5GS25(6) F-3B100KX2

16. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
16-C101A	∗EC-338411	C CE V FZ 103P 400AC [WR]
16-C101B	∗EC-338496	C CE V FZ 472P 400AC [WRL]
16-J101	EJ-366675	PHONE J HLJ4318-3040
16-R101	∗ER-359269	R OMF H S12 FS 1W 221J
16-R102	∗ER-356573	R SD ANTI-STATIC 1/2W 225K [C,A]
16-SW101	∗ES-361797	SW PUSH SDDLD1
16-F1A	∗EF-323080	FUSE TSC 125V 3.15A [WR]
16-F1B	∗EF-602550	FUSE SEMKO T 1.25A 250V [WRL]

ASSEMBLY BLOCK

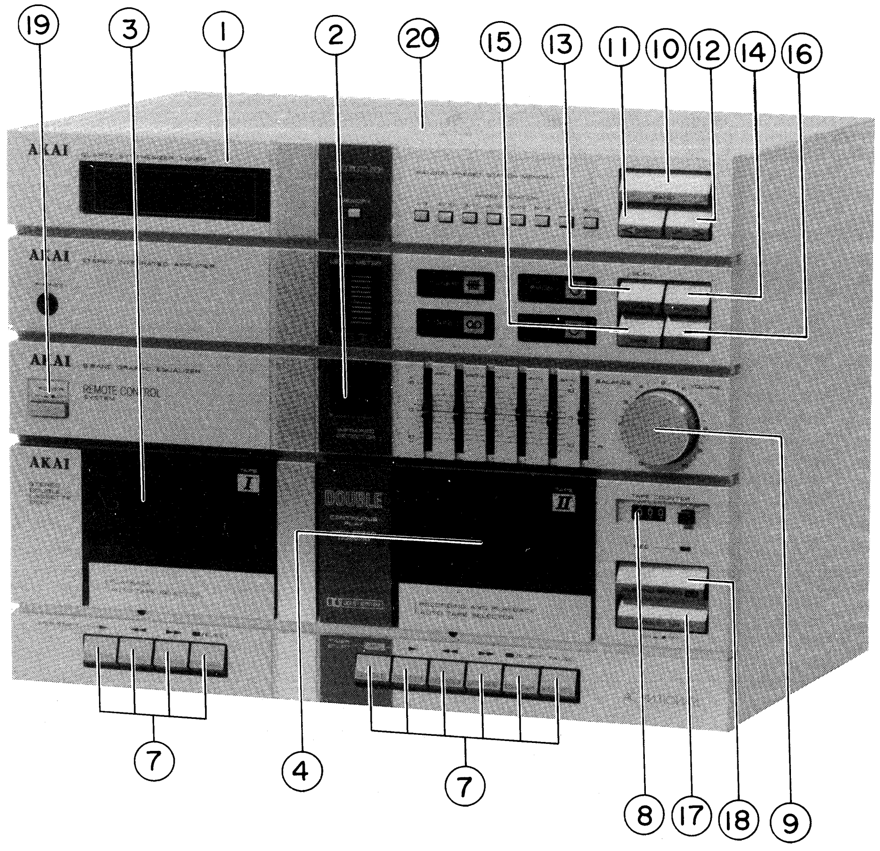


17. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
17-1	MZ-366632	JOINT REC
17-2X	SA-349332	FOOT
17-3X	ZS-354869	ST BR30X06STL CMT C080 [FOOT FIX]
17-4	ZS-346742	ST BID40X08STL CMT CUP [TRANS POWER FIX]
17-5X	ZW-281463	RV NYL30X065 BL
17-6A	SP-362433F-A	PANEL REAR AC-M305WR(A)
17-6B	SP-362433V-A	PANEL REAR AC-M305WRL(E)
17-7A	*EW-363823	AC CORD 200 KP10WSPT2HB250 A UC [WR]
17-7B	*EW-363668	AC CORD 200 0364 LCFL B250 A EV [WRL]

Ref. No.	Part No.	Description
17-8	SZ-362273	HOLDER ANTENNA (2)
17-9X	ZW-231030	RV NYL30X045 BL
17-10	ZS-308846	T2BR30X08STL BZN PROJECTION
17-11X	MB-366679	BELT 0.8XD57.3 CRHS65 [COUNTER BELT]
17-12X	ZS-201275	ST PAN26X06STL CMT
17-T901A	*BT-366657	TRANS POWER C1013A-2 [A]
17-T901B	*BT-366653	TRANS POWER C1012EV [LE)]
17-VR901	EV-369117	VR SPECIAL G.EQ 35-6 S

FINAL ASSEMBLY BLOCK



18. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
18-1	BD-B362432J1	PANEL FRONT AC-M305WR PART
18-1A	BD-B362432N1	PANEL FRONT AC-M305WRL PART
18-1-B	BD-B362432K1	PANEL FRONT AC-M305WR-B PART
18-1A-B	BD-B362432P1	PANEL FRONT AC-M305WRL-B PART
18-2	SZ-362419A	PLATE REMOCON (1)
18-3	BD-362428A-A	LID PANEL (L)
18-3-B	BD-362428B-A	LID PANEL (L)-B
18-4A	BD-362428C-A	LID PANEL (R) [WR]
18-4B	BD-362428E-A	LID PANEL (R)2 [WRL]
18-4A-B	BD-362428D-A	LID PANEL (R)-B [WR]
18-4B-B	BD-362428F-A	LID PANEL (R)2-B [WRL]
18-5X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
18-6X	ZG-366644	SP LID
18-7	SB-358886D	BUTTON OPERATION (3)
18-7-B	SB-358886B	BUTTON OPERATION-B
18-8	MC-366678	COUNTER MK397-040
18-9	SK-B362413A1	KNOB VOLUME PART
18-9-B	SK-B362413A2	KNOB VOLUME-B PART
18-10	SK-362425A	KNOB BAND
18-10-B	SK-362425C	KNOB BAND-B
18-11	SK-362427A	KNOB FUNCTION DOWN
18-11-B	SK-362427N	KNOB FUNCTION DOWN-B
18-12	SK-362427B	KNOB FUNCTION UP
18-12-B	SK-362427P	KNOB FUNCTION UP-B
18-13	SK-362427C	KNOB FUNCTION TUNER
18-13-B	SK-362427Q	KNOB FUNCTION TUNER-B
18-14	SK-362427D	KNOB FUNCTION PHONO
18-14-B	SK-362427R	KNOB FUNCTION PHONO-B
18-15	SK-362427E	KNOB FUNCTION TAPE
18-15-B	SK-362427S	KNOB FUNCTION TAPE-B
18-16	SK-362427F	KNOB FUNCTION CD
18-16-B	SK-362427T	KNOB FUNCTION CD-B
18-17	SK-362412A	KNOB DOLBY
18-17A	SK-362412M	KNOB DOLBY (5) [WR]
18-17-B	SK-362412E	KNOB DOLBY-B
18-17A-B	SK-362412D	KNOB DOLBY(2)-B [WR]
18-18	SK-362412B	KNOB SPEED [WRL]
18-18-B	SK-362412F	KNOB SPEED-B [WRL]
18-19	SB-358882D	BUTTON PUSH (4)
18-19-B	SB-358882C	BUTTON PUSH (3)
18-20	SP-362434AY1	COVER UPPER
18-20-B	SP-362434BY1	COVER UPPER-B
18-21X	EE-359265	ANT LOOP LA-200A-A
18-22X	EE-315329	ANT DIPOLE SAE-010
18-23X	EJ-352118	SOCKET COAX PAL B2-714P-900

19. REMOTE CONTROL UNIT RC-S8

Ref. No.	Part No.	Description
19-1	AX-366927	REMOCON RC-S8 WIRELESS(T)
19-1-B	AX-369747	REMOCON RC-S8-B WIRELESS(T)
19-D1	ED-705414	D LED SE303A INFRARED
19-D3	ED-718039	D SILICON DAN201
19-D4	ED-718039	D SILICON DAN201
19-IC1	EI-749983	IC UPD1943G
19-TR1	ET-718040	TR 2SD1468
19-X1	EI-710037	OSC CE CSB455E 455KHZ
19-2	SZ-718285	PLATE REMOCON
19-3	SZ-718044	JOINT
19-4	SC-718041	COVER BATTERY
19-4-B	SC-718043	COVER BATTERY-B

MODEL AC-M310WR/L

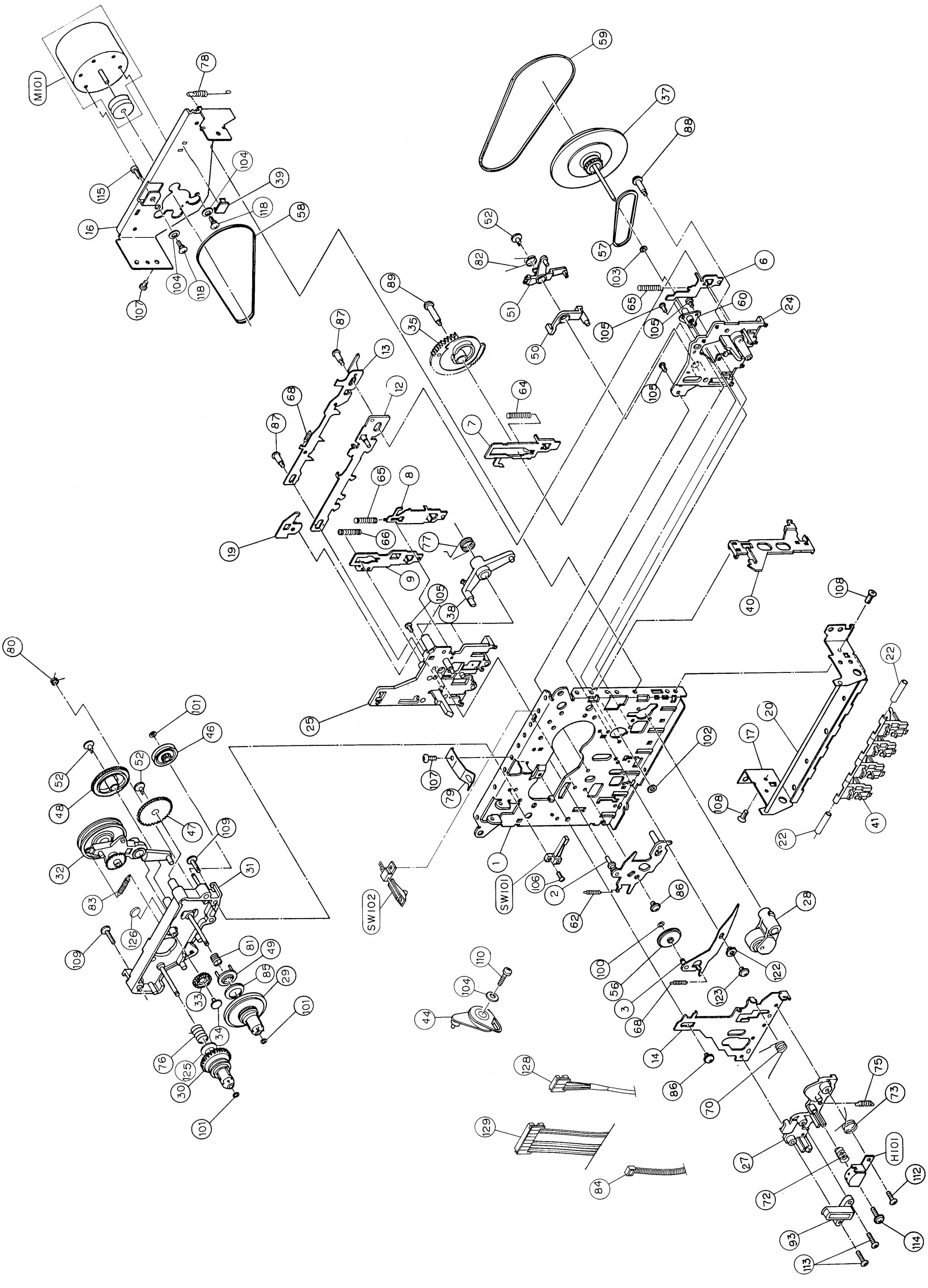
RECOMMENDED SPARE PARTS LIST

We suggest you to stock the following Recommended Spare Part items listed below since they can cover most of the routine service.

NO.		PART NO.	DESCRIPTION
1		BL-712799	PINCH ROLLER ARM ASSY
2		BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
3		BR-718537	SUPPLY REEL TABLE BLK
4		BR-715918	TAKE-UP REEL TABLE BLK HX-M10
5		BT-366662	⚠ TRANS POWER C1013BS-3 [S,B]
6		BT-366663	⚠ TRANS POWER C1013CA-3 [C,A]
7		BT-366661	⚠ TRANS POWER C1013E-3 [E]
8		BT-366659	⚠ TRANS POWER C1013U-3 [U]
9		BT-337071	⚠ TRANS POWER APT310-30
10		ED-348200	⚠ D SILICON DBA20C-K15 200/2.0A
11		ED-350748	⚠ D SILICON DBA60-K15 200/1.0A
12		ED-355426	D LED PR-5705S-B7 RED
13		ED-705414	D LED SE303A INFRARED
14		ED-361885	D LED SLP284C-51U GREEN
15	N	ED-367216	D PHOT PN323B-LF
16		ED-718039	D SILICON DAN201
17		ED-357754	D SILICON DS135D 200/1.0A
18		ED-301911	D SILICON H DS448
19		ED-344280	D SILICON H GMA-01-FY2 F05
20		ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
21		ED-349448	D VARACTOR 1SV147
22		ED-324014	D ZENER H HZ11 B1
23		ED-324526	D ZENER H HZ12 C1
24		ED-346618	D ZENER H HZ15 1
25		ED-337267	D ZENER H HZ4 A1
26		ED-309069	D ZENER H HZ6 B2
27		ED-346605	D ZENER H HZ7 C2
28		ED-346608	D ZENER H HZ9 B3
29	N	EF-359343	⚠ FUSE BET T 1.60A 250V
30		EF-355398	⚠ FUSE BET T 2.00A 250V
31		EF-359086	⚠ FUSE BET T 4.00A 250V
32		EF-601964	⚠ FUSE SEMKO T 1.60A 250V
33		EF-601301	⚠ FUSE SEMKO T 2.00A 250V
34		EF-690996	⚠ FUSE SEMKO T 4.00A 250V
35		EF-306950	⚠ FUSE TSC A 250V 2.00A
36		EF-306952	⚠ FUSE TSC A 250V 4.00A
37		EF-308847	⚠ FUSE TSC 125V 1.60A
38		EF-306957	⚠ FUSE TSC 125V 4.00A
39		EF-346115	⚠ FUSE TSC 125V 6.30A
40		EH-344434	FILTER CE BFU450C4N 0.450MHZ
41		EH-355568	FILTER CE SFE10.7MS2GY-A
42		EH-336776	FILTER DB D07003K 100KHZ
43		EH-366622	FILTER LC LP 135-1003-01
44		EI-366695	⚠ IC STK4172II
45		EI-361561	IC BA3402SP
46		EI-347634	IC HA12045
47		EI-361624	IC LA1265
48		EI-359053	IC LA3600
49		EI-356370	IC LA7224
50		EI-345551	IC LB1403
51		EI-366767	IC LM6416E-1976 AKAI-R
52		EI-355134	IC M5201L
53		EI-349719	IC M5218P
54		EI-344764	IC M5218P-21
55		EI-359683	IC TA7343AP
56		EI-332259	IC TC4052BP
57		EI-363289	IC TC9172
58		EI-351966	IC TC9176P
59		EI-363290	IC TC9302AF-011-BS
60		EI-749983	IC UPD1943G
61	N	EI-710037	OSC CE CSB455E 455KHZ
62		EI-344422	OSC X'TAL HC-18/U 7.200MHZ
63		EM-361644	IND LCD 9419P
64		ER-328278	⚠ R FUSE ERD2FC 1/4W 10R0G
65		ER-200746	⚠ R FUSE ERD2FC 1/4W 1000G
66		ER-200926	⚠ R FUSE ERD2FC 1/4W 27R0G
67		ES-361797	⚠ SW PUSH SDDLD1
68		ES-349070	⚠ SW SELECTOR YKS11-0002 02-4
69		ES-718539	SW LEAF LSA-1123Y
70		ES-366789	SW LEAF LSA-1132EAU
71		ES-749290	SW LEAF LSB-1123
72		ES-347966	SW PUSH ESB-649 01-2-2 N
73		ES-366630	SW SLIDE SSCK
74		ES-363292	SW SLIDE 00120156 01-2
75		ES-366631	SW SLIDE 00220656 02-02
76		ES-349474	SW TACT SKHHAM004A
77		ET-363326	TR FET 2SK161 GR
78		ET-349449	TR FET 2SK161 O,Y
79		ET-337759	TR FET 2SK246 GR
80		ET-308472	TR 2SA1115 E,F,G F05
81		ET-345626	TR 2SA1248 S,T
82		ET-353899	TR 2SA1317 S,T,U
83		ET-348950	TR 2SA1345 F05
84		ET-349593	TR 2SA1348 F05
85		ET-308977	TR 2SC2274K F F05
86		ET-308141	TR 2SC2603 G F05
87		ET-338410	TR 2SC2878 A,B
88		ET-336869	TR 2SC2999 C,D
89		ET-345625	TR 2SC3116 S,T
90		ET-360067	TR 2SC3330 T,U F05
91		ET-360137	TR 2SC3330 U,V F05
92		ET-351872	TR 2SC3383 R,S
93		ET-350795	TR 2SC3399 F05
94		ET-349592	TR 2SC3400 F05
95		ET-349366	TR 2SC3402 F05
96		ET-356437	TR 2SC930 D2,E,F
97		ET-328265	TR 2SC930 F
98		ET-338565	TR 2SD1302 R,S
99		ET-360695	TR 2SD1302 S,T
100		ET-718040	TR 2SD1468
101		ET-366677	TR 2SD1761 E,F
102		ET-366581	TR 2SD1762 E,F
103		ET-310148	TR 2SD612K E,F
104		EV-366768	VR ROTARY V12L5GS25 (6) F-3B100K×2
105		EV-369117	VR SPECIAL G.EQ 35-6 S
106		HE-337047	HEAD E HAJAB3040A C
107		HP-712824	HEAD R/P HY424528 SVK
108		MB-712818	BELT AUTO
109		MB-716183	BELT DRIVE
110		MB-716184	BELT FR
111		MB-366679	BELT 0.8×D57.3 CRHS65 [COUNTER BELT]
112		MC-366678	COUNTER MK397-040

"NOTE" N: New Part

MECHA (PB) BLOCK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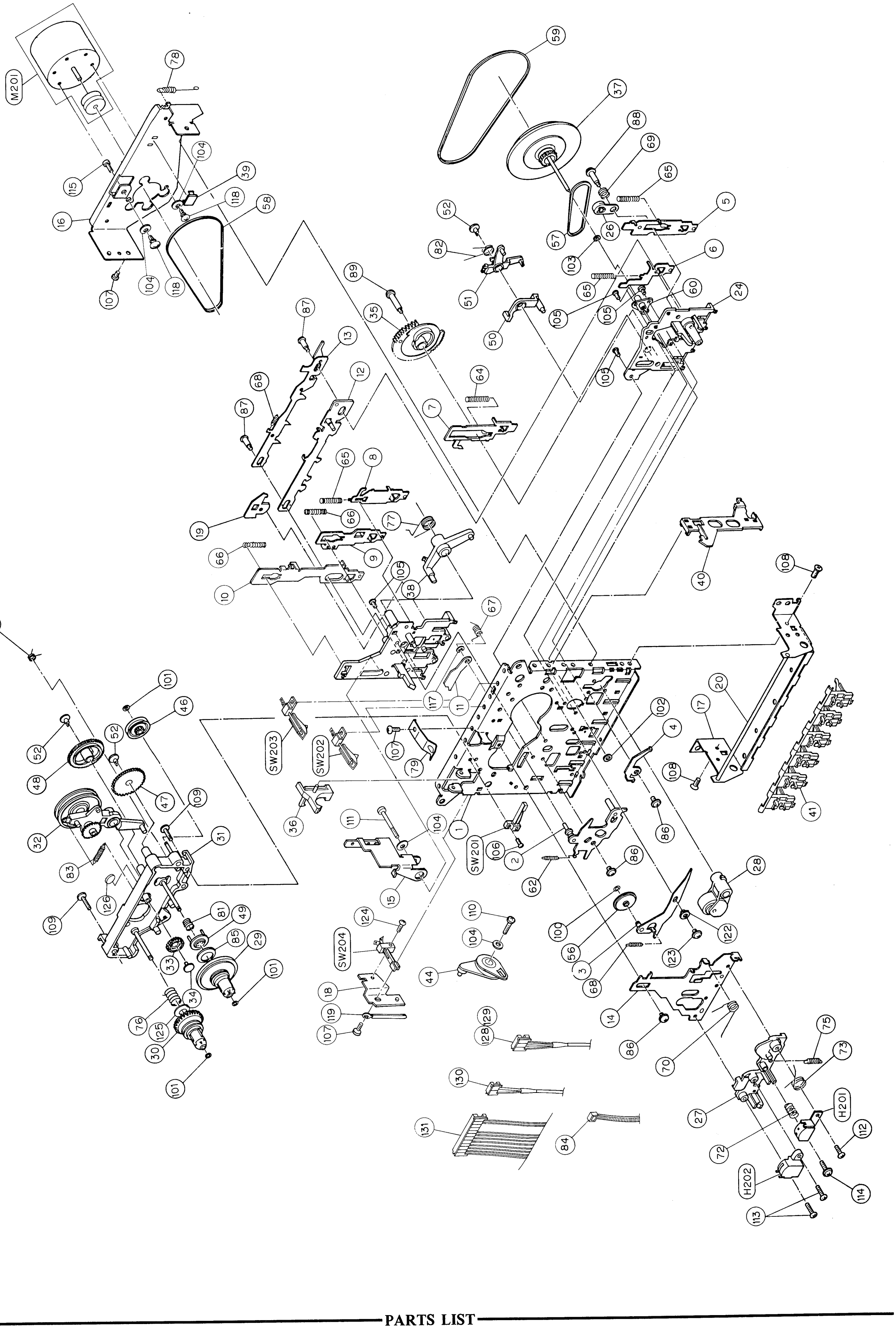
1. MECHA (PB) BLOCK

Ref. No.	**Part No.**	**Description**
1-1	BB-366788	MECHA AKI-53FMB BLK
1-26	MZ-716171	CAM PAUSE
1-27	HZ-716172	BASE HEAD
1-28	BL-712799	PINCH ROLLER ARM ASSY
1-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
1-30	BR-718537	SUPPLY REEL TABLE BLK
1-32	MI-715935	CLUTCH ARM ASSY
1-33	MZ-712804	GEAR FF
1-34	MZ-749256	BUSH
1-35	MZ-711710	GEAR C
1-36	ML-712806	SENSOR REC
1-38	ML-716175	ARM LOCK (H)
1-39	ZW-716176	SPACER CAPSTAN
1-40	ML-712809	LEVER EJECT
1-41	SB-716178	BUTTON LEVER
1-44	TC-712811	DAMPER ASSY
1-46	MI-712812	PULLEY AUTO
1-47	MZ-712813	GEAR AUTO
1-48	MZ-712814	GEAR CAM AUTO
1-49	MI-715920	CLUTCH AUTO
1-50	ML-716179	ARM AUTO(B)
1-51	ML-716180	ARM AUTO LOCK
1-52	ZW-716181	BUSH
1-56	MI-712817	IDLER PLAY
1-57	MB-712818	BELT AUTO
1-58	MB-716184	BELT FR
1-59	MB-716183	BELT DRIVE
1-60	MZ-716577	MAIN CASE ASSY
1-62	ZG-716685	SP SHAFT ARM(C)
1-67	ZG-716187	SP REC LEVER
1-68	ZG-716188	SP CAM
1-69	ZG-716189	SP PAUSE CAM
1-70	ZG-716190	SP HEAD CHASSIS
1-72	ZG-716686	SP HEAD
1-73	ZG-716687	SP PINCH ROLLER
1-75	ZG-715940	SP HEAD RETURN
1-76	ZG-718286	SP BACK TENSION
1-78	ZG-716193	SP EJECT LEVER
1-79	ZG-712822	SP PACK
1-80	ZG-716194	SP AUTO SENSOR
1-81	ZG-716355	SP AUTO CLUTCH
1-82	ZG-716197	SP AUTO LOCK ARM
1-85	TC-712823	FELT AUTO CLUTCH
1-87	ZS-715982	SCREW(B)
1-88	ZS-716203	SCREW SPECIAL (C)
1-89	ZS-716204	SCREW SPECIAL (D)
1-93	MS-715941	TAPE GUIDE
1-101	ZW-716206	PW17X035X025PSL
1-112	ZS-536488	BID20X08STL CMT
1-113	ZS-749293	BID20X09STL CMT TW
1-114	ZS-749293	BID20X09STL CMT TW
1-H101	HP-712824	HEAD R/P HY424528 SVK
1-M101	BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
1-SW101	ES-749290	SW LEAF LSB-1123
1-SW102	ES-366789	SW LEAF LSA-1132EAU

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

MECHA (REC/PB) BLOCK



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2. MECHA (REC/PB) BLOCK

Ref. No.	Part No.	Description
2-1	BB-366787	MECHA AKI-52FMB BLK
2-26	MZ-716171	CAM PAUSE
2-27	HZ-716172	BASE HEAD
2-28	BL-712799	PINCH ROLLER ARM ASSY
2-29	BR-715918	TAKE-UP REEL TABLE BLK HX-M10
2-30	BR-718537	SUPPLY REEL TABLE BLK
2-32	MI-715935	CLUTCH ARM ASSY
2-33	MZ-712804	GEAR FF
2-34	MZ-749256	BUSH
2-35	MZ-711710	GEAR C
2-36	ML-712806	SENSOR REC
2-38	ML-716175	ARM LOCK (H)
2-39	ZW-716176	SPACER CAPSTAN
2-40	ML-712809	LEVER EJECT
2-41	SB-716178	BUTTON LEVER
2-44	TC-712811	DAMPER ASSY
2-46	MI-712812	PULLEY AUTO
2-47	MZ-712813	GEAR AUTO
2-48	MZ-712814	GEAR CAM AUTO
2-49	MI-715920	CLUTCH AUTO
2-50	ML-716179	ARM AUTO(B)
2-51	ML-716180	ARM AUTO LOCK
2-52	ZW-716181	BUSH
2-56	MI-712817	IDLER PLAY
2-57	MB-712818	BELT AUTO
2-58	MB-716184	BELT FR
2-59	MB-716183	BELT DRIVE
2-60	MZ-716577	MAIN CASE ASSY
2-62	ZG-716685	SP SHAFT ARM(C)
2-67	ZG-716187	SP REC LEVER
2-68	ZG-716188	SP CAM
2-69	ZG-716189	SP PAUSE CAM
2-70	ZG-716190	SP HEAD CHASSIS
2-72	ZG-716686	SP HEAD
2-73	ZG-716687	SP PINCH ROLLER
2-75	ZG-715940	SP HEAD RETURN
2-76	ZG-718286	SP BACK TENSION
2-78	ZG-716193	SP EJECT LEVER
2-79	ZG-712822	SP PACK
2-80	ZG-716194	SP AUTO SENSOR
2-81	ZG-716355	SP AUTO CLUTCH
2-82	ZG-716197	SP AUTO LOCK ARM
2-85	TC-712823	FELT AUTO CLUTCH
2-87	ZS-715982	SCREW(B)
2-88	ZS-716203	SCREW SPECIAL (C)
2-89	ZS-716204	SCREW SPECIAL (D)
2-101	ZW-716206	PW17X035X025PSL
2-112	ZS-536488	BID20X08STL CMT
2-113	ZS-749293	BID20X09STL CMT TW
2-114	ZS-749293	BID20X09STL CMT TW
2-H201	HP-712824	HEAD R/P HY424528 SVK
2-H202	HE-337047	HEAD E HAJAB3040A C
2-M201	BM-718535	MOTOR BLK W/PULLEY EG500KD-2B
2-SW201	ES-749290	SW LEAF LSB-1123
2-SW202	ES-366789	SW LEAF LSA-1132EAU
2-SW203	ES-366789	SW LEAF LSA-1132EAU
2-SW204	ES-718539	SW LEAF LSA-1123Y

NOTE: Parts will not be supplied if they are not listed in the parts list, even if they appear on the assembling illustrations with reference No.

3. P.C BOARD BLOCK

Ref. No.	Part No.	Description
3-1A	BA-C1013A070A	PC BASE (B) BLK AC-M310WR(U)
3-1B	BA-C1013A070B	PC BASE (B) BLK AC-M310WR(C,A,E,S)
3-1C	BA-C1013A070C	PC BASE (B) BLK AC-M310WRL
3-2	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)
3-3A	BA-C1011A060A	PC IF/L BLK AC-M305W(U)
3-3B	BA-C1011A060E	PC IF/L BLK AC-M305W(E)
3-3C	BA-C1011A060C	PC IF/L BLK AC-M305WL(E)
3-3D	BA-C1011A060D	PC IF/L BLK AC-M305WL(B)
3-4	BA-C1012A030A	PC DECK (W) BLK AC-M310WR
3-5A	BA-C1013A020A	PC MAIN AMP 50 BLK AC-M310WR(U)
3-5B	BA-C1013A020B	PC MAIN AMP 50 BLK AC-M310WR(C,A)
3-5C	BA-C1013A020C	PC MAIN AMP 50 BLK AC-M310WR(E,B,S)
3-6A	BA-C1013A040A	PC CONTROL (B1) BLK AC-M310WR (U)
3-6B	BA-C1013A040B	PC CONTROL (B1) BLK AC-M310WR(C,A)
3-6C	BA-C1013A040C	PC CONTROL (B1) BLK AC-M310WR(E,S)
3-6D	BA-C1013A040D	PC CONTROL (B1) BLK AC-M310WRL

NOTE:

(1) PC DECK (W) BLK consists of following PC BOARDS.
*DECK (W) PC BOARD *DOLBY SW PC BOARD
*BEAT SW PC BOARD

(2) PC MAIN AMP 50 BLK consists of following PC BOARDS.
*MAIN AMP PC BOARD *POWER SW PC BOARD

(3) PC CONTROL (B1) BLK consists of following PC BOARDS.
*CONTROL PC BOARD *LCD PC BOARD
*VR PC BOARD

4. BASE P.C BOARD

Ref. No.	Part No.	Description
4-D1	ED-344280	D SILICON H GMA-01-FY2 F05
4-D2	ED-344280	D SILICON H GMA-01-FY2 F05
4-D3	ED-344280	D SILICON H GMA-01-FY2 F05
4-D4	ED-344280	D SILICON H GMA-01-FY2 F05
4-D5	ED-309069	D ZENER H HZ6 B2
4-D6	ED-301911	D SILICON H DS448
4-D7	ED-344280	D SILICON H GMA-01-FY2 F05
4-D8	ED-344280	D SILICON H GMA-01-FY2 F05
4-IC1	EI-344764	IC M5218P-21
4-IC2	EI-332259	IC TC4052BP
4-IC3	EI-349719	IC M5218P
4-IC4	EI-332259	IC TC4052BP
4-IC5	EI-351966	IC TC9176P
4-IC6	EI-349719	IC M5218P
4-IC7	EI-363289	IC TC9172
4-J1	EJ-336905	PIN J AJC-035-ACB P 4P
4-J2	EJ-337424	PIN J AJC-034-ABB P 2P
4-J3	EJ-359067	SOCKET INLET HEC0470-01-640
4-R38	*ER-363986	R OMF H S15 FS 2W 101J
4-R39	ER-322591	R CB H S10 FS RDS 1/4W 101J
4-R49	ER-324185	R CB H S10 FS RDS 1/4W 221J
4-SW1	ES-363292	SW SLIDE 00120156 01-2 [U]
4-TM1	EJ-359031	TERMINAL LEVER YKD31-0215 P 2P
4-TR1	ET-349592	TR 2SC3400 F05
4-TR2	ET-349592	TR 2SC3400 F05
4-TR3	ET-349592	TR 2SC3400 F05
4-TR4	ET-353899	TR 2SA1317 S,T,U
4-TR5	ET-353899	TR 2SA1317 S,T,U
4-TR6	ET-337759	TR FET 2SK246 GR
4-TR7	ET-351872	TR 2SC3383 R,S
4-TR8	ET-360137	TR 2SC3330 U,V F05
4-1	BA-F0131A010A	PC FRONT END BLK FE31(U,C,A,S,E,B)

5. FRONT END P.C BOARD

Ref. No.	Part No.	Description
5-D1	ED-349448	D VARACTOR 1SV147
5-D2	ED-349448	D VARACTOR 1SV147
5-D4	ED-349448	D VARACTOR 1SV147
5-L1	EO-349461	COIL FIX 2 LINK
5-L2	EO-349462	COIL FIX 2 U147
5-L3	EO-349461	COIL FIX 2 LINK
5-L4	EO-349462	COIL FIX 2 U147
5-L6	EO-359056	COIL FIX 1 LAL03NA 2R2M
5-L7	EO-353687	COIL OSC 2 E525HN-110003
5-TR1	ET-349449	TR FET 2SK161 O,Y
5-TR2	ET-336869	TR 2SC2999 C,D
5-TR3	ET-328265	TR 2SC930 F
5-TR4	ET-349449	TR FET 2SK161 O,Y
5-T1	EO-337640	COIL IFT 119AC-15533X 10.7MHZ

6. IF P.C BOARD

Ref. No.	Part No.	Description
6-D1	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D2	ED-349460	D VARACTER SVC321 A,B,C,D DOUBLE
6-D3	ED-344280	D SILICON H GMA-01-FY2 F05 [L(E,B)]
6-D4	ED-344280	D SILICON H GMA-01-FY2 F05 [L(E,B)]
6-D5	ED-344280	D SILICON H GMA-01-FY2 F05
6-D6	ED-344280	D SILICON H GMA-01-FY2 F05 [L(E,B)]
6-D7	ED-344280	D SILICON H GMA-01-FY2 F05 [L(E,B)]
6-D8	ED-346608	D ZENER H HZ9 B3
6-FL1	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL2	EH-355568	FILTER CE SFE10.7MS2GY-A
6-FL3	EH-344434	FILTER CE BFU450C4N 0.450MHZ
6-IC1	EI-361624	IC LA1265
6-R13	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-R23	ER-333406	R CB H S10 FS RDS 1/4W 363J
6-R35	ER-324184	R CB H S10 FS RDS 1/4W 121J
6-TR1	ET-338410	TR 2SC2878 A,B [L(E,B)]
6-TR2	ET-363326	TR FET 2SK161 GR [L(E,B)]
6-TR4	ET-356437	TR 2SC930 D2,E,F
6-TR5	ET-360067	TR 2SC3330 T,U F05
6-TR6	ET-351872	TR 2SC3383 R,S
6-TR8	ET-351872	TR 2SC3383 R,S
6-TR9	ET-353899	TR 2SA1317 S,T,U
6-TR10	ET-353899	TR 2SA1317 S,T,U
6-TR11	ET-360137	TR 2SC3330 U,V F05 [L(E,B)]
6-TR12	ET-360137	TR 2SC3330 U,V F05 [L(E,B)]
6-T1	EO-356732	COIL IFT BCFLZ-450A
6-T2	EO-337598	COIL VARI 2 25A-1353-01
6-T3	EO-337599	COIL VARI 2 25A-1354-03 [L(E,B)]
6-T4	EO-363279	COIL OSC 2 A7NRS-9857X 150.0UH
6-T5	EO-352089	COIL OSC 2 7BRS-9098X 580.0UH [L(E,B)]
6-T6	EO-363291	COIL DET 2 78-1128-01
6-T7	EO-361630	COIL DET 2 78-1126-02
6-VC1	EC-363329	C S-FIX H CTC-64-010 2.5-10 [U,C,A,S,E]
6-VC1A	EC-363331	C S-FIX CTC-6U-030 5.5-30 [L(E,B)]
6-VC2	EC-363331	C S-FIX CTC-6U-030 5.5-30 [L(E,B)]

7. MPX P.C BOARD

Ref. No.	Part No.	Description
7-FL1	EH-366622	FILTER LC LP 135-1003-01
7-FL2	EH-366622	FILTER LC LP 135-1003-01
7-IC1	EI-359683	IC TA7343AP
7-TR1	ET-360067	TR 2SC3330 T,U F05
7-TR2	ET-360067	TR 2SC3330 T,U F05
7-VR1	EV-356576	R S-FIX H RH0615CS3J 3P 472
7-VR2	EV-356576	R S-FIX H RH0615CS3J 3P 472

8. DECK(W) P.C BOARD

Ref. No.	Part No.	Description
8-C48	EC-270483	C MC V FM 101J 500DC
8-C148	EC-347263	C MC V F05 FM 221J 500DC
8-C207	EC-349631	C PP V F10 ECQ-F 182J 630DC
8-D1	ED-344280	D SILICON H GMA-01-FY2 F05
8-D2	ED-344280	D SILICON H GMA-01-FY2 F05
8-D101	ED-344280	D SILICON H GMA-01-FY2 F05
8-D102	ED-344280	D SILICON H GMA-01-FY2 F05
8-D201	ED-344280	D SILICON H GMA-01-FY2 F05
8-D202	ED-344280	D SILICON H GMA-01-FY2 F05
8-D203	ED-301911	D SILICON H DS448
8-D204	ED-344280	D SILICON H GMA-01-FY2 F05
8-D206	ED-301911	D SILICON H DS448
8-D207	ED-337267	D ZENER H HZ4 A1
8-D208	ED-324014	D ZENER H HZ11 B1
8-D210	ED-344280	D SILICON H GMA-01-FY2 F05
8-D213	ED-344280	D SILICON H GMA-01-FY2 F05
8-D214	ED-344280	D SILICON H GMA-01-FY2 F05
8-D215	ED-344280	D SILICON H GMA-01-FY2 F05
8-D216	ED-344280	D SILICON H GMA-01-FY2 F05
8-D217	ED-344280	D SILICON H GMA-01-FY2 F05
8-D218	ED-344280	D SILICON H GMA-01-FY2 F05
8-D219	ED-344280	D SILICON H GMA-01-FY2 F05
8-D220	ED-344280	D SILICON H GMA-01-FY2 F05
8-D221	ED-344280	D SILICON H GMA-01-FY2 F05
8-D222	ED-344280	D SILICON H GMA-01-FY2 F05
8-D223	ED-301911	D SILICON H DS448
8-D224	ED-344280	D SILICON H GMA-01-FY2 F05
8-FL1	EH-336776	FILTER DB D07003K 100KHZ
8-FL2	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-FL101	EH-336776	FILTER DB D07003K 100KHZ
8-FL102	EO-356809	COIL FIX 1 100Z-121 100.00KC
8-IC1	EI-361561	IC BA3402SP
8-IC2	EI-355134	IC M5201L
8-IC3	EI-347634	IC HA12045
8-IC102	EI-355134	IC M5201L
8-L1	EO-357050	COIL FIX 1 RC875 822J
8-L2	EO-361294	COIL FIX 1 RC875 332J
8-L101	EO-357050	COIL FIX 1 RC875 822J
8-L102	EO-361294	COIL FIX 1 RC875 332J
8-L201	EO-318380	COIL FIX 1 LAL04 271K
8-R225	ER-200926	R FUSE ERD2FC 1/4W 27R0G
8-SW201	ES-366630	SW SLIDE SSCK
8-TR1	ET-360067	TR 2SC3330 T,U F05
8-TR2	ET-360067	TR 2SC3330 T,U F05
8-TR3	ET-360067	TR 2SC3330 T,U F05
8-TR4	ET-360067	TR 2SC3330 T,U F05
8-TR5	ET-360067	TR 2SC3330 T,U F05
8-TR6	ET-360067	TR 2SC3330 T,U F05
8-TR7	ET-351872	TR 2SC3383 R,S
8-TR8	ET-351872	TR 2SC3383 R,S
8-TR9	ET-360067	TR 2SC3330 T,U F05
8-TR10	ET-360067	TR 2SC3330 T,U F05
8-TR11	ET-360067	TR 2SC3330 T,U F05
8-TR12	ET-360067	TR 2SC3330 T,U F05
8-TR13	ET-360067	TR 2SC3330 T,U F05
8-TR14	ET-360067	TR 2SC3330 T,U F05
8-TR15	ET-360067	TR 2SC3330 T,U F05
8-TR16	ET-360067	TR 2SC3330 T,U F05
8-TR17	ET-360067	TR 2SC3330 T,U F05

Ref. No.	Part No.	Description
8-TR18	ET-360067	TR 2SC3330 T,U F05
8-TR19	ET-360067	TR 2SC3330 T,U F05
8-TR101	ET-360067	TR 2SC3330 T,U F05
8-TR102	ET-360067	TR 2SC3330 T,U F05
8-TR103	ET-360067	TR 2SC3330 T,U F05
8-TR104	ET-360067	TR 2SC3330 T,U F05
8-TR105	ET-360067	TR 2SC3330 T,U F05
8-TR106	ET-360067	TR 2SC3330 T,U F05
8-TR107	ET-351872	TR 2SC3383 R,S
8-TR108	ET-351872	TR 2SC3383 R,S
8-TR109	ET-360067	TR 2SC3330 T,U F05
8-TR110	ET-360067	TR 2SC3330 T,U F05
8-TR111	ET-360067	TR 2SC3330 T,U F05
8-TR112	ET-360067	TR 2SC3330 T,U F05
8-TR113	ET-360067	TR 2SC3330 T,U F05
8-TR114	ET-360067	TR 2SC3330 T,U F05
8-TR115	ET-360067	TR 2SC3330 T,U F05
8-TR116	ET-360067	TR 2SC3330 T,U F05
8-TR117	ET-360067	TR 2SC3330 T,U F05
8-TR118	ET-360067	TR 2SC3330 T,U F05
8-TR119	ET-360067	TR 2SC3330 T,U F05
8-TR201	ET-349366	TR 2SC3402 F05
8-TR202	ET-349593	TR 2SA1348 F05
8-TR203	ET-349593	TR 2SA1348 F05
8-TR204	ET-349592	TR 2SC3400 F05
8-TR205	ET-349592	TR 2SC3400 F05
8-TR206	ET-349592	TR 2SC3400 F05
8-TR207	ET-349592	TR 2SC3400 F05
8-TR208	ET-349592	TR 2SC3400 F05
8-TR209	ET-349592	TR 2SC3400 F05
8-TR210	ET-308977	TR 2SC2274K F F05
8-TR211	ET-308977	TR 2SC2274K F F05
8-TR213	ET-310148	TR 2SD612K E,F
8-TR214	ET-349366	TR 2SC3402 F05
8-TR215	ET-349366	TR 2SC3402 F05
8-TR216	ET-360067	TR 2SC3330 T,U F05
8-TR217	ET-310148	TR 2SD612K E,F
8-TR218	ET-349593	TR 2SA1348 F05
8-TR219	ET-349592	TR 2SC3400 F05
8-TR220	ET-349366	TR 2SC3402 F05
8-TR221	ET-349366	TR 2SC3402 F05
8-TR222	ET-349366	TR 2SC3402 F05
8-TR223	ET-360067	TR 2SC3330 T,U F05
8-TR224	ET-308472	TR 2SA1115 E,F,G F05
8-TR225	ET-349366	TR 2SC3402 F05
8-TR226	ET-349366	TR 2SC3402 F05
8-TR227	ET-349366	TR 2SC3402 F05
8-TR228	ET-349366	TR 2SC3402 F05
8-TR229	ET-353899	TR 2SA1317 S,T,U
8-TR230	ET-349366	TR 2SC3402 F05
8-TR231	ET-310148	TR 2SD612K E,F
8-TR232	ET-353899	TR 2SA1317 S,T,U
8-TR233	ET-349592	TR 2SC3400 F05
8-T201	EO-349589	COIL OSC 1 32-5016-12
8-VR1	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR2	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR3	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR4	EV-359093	R S-FIX RVF8W01
8-VR101	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR102	EV-360948	R S-FIX V RVF8W01 3P 104
8-VR103	EV-344828	R S-FIX V RVF8W01 3P 203
8-VR104	EV-359093	R S-FIX RVF8W01
8-VR201	EV-366846	R S-FIX V RVR8W01 3P 202
8-VR202	EV-366845	R S-FIX V RVF8W01 3P 102
8-VR203	EV-366846	R S-FIX V RVR8W01 3P 202
8-VR204	EV-366845	R S-FIX V RVF8W01 3P 102

9. DOLBY P.C BOARD

Ref. No.	Part No.	Description
9-D226	ED-355426	D LED PR-5705S-B7 RED
9-SW202	ES-347966	SW PUSH ESB-649 01-2-2 N
9-SW203	ES-347966	SW PUSH ESB-649 01-2-2 N

10. BEAT SW P.C BOARD

Ref. No.	Part No.	Description
10-C217	*EC-306445	C MC V FM 221J 500DC
10-SW205	ES-366631	SW SLIDE 00220656 02-02

11. MAIN P.C BOARD

Ref. No.	Part No.	Description
11-C112	EC-361665	C EC V CUT 472M 50.0DC
11-C113	EC-361665	C EC V CUT 472M 50.0DC
11-C117	EC-361287	C EC V S05 SU 222M 25DC
11-C122	EC-326583	C MMY V CUT CF921 473K 400DC
11-D101	ED-301911	D SILICON H DS448
11-D102	ED-301911	D SILICON H DS448
11-D103	ED-346618	D ZENER H HZ15 1
11-D104	*ED-357754	D SILICON DS135D 200/1.0A
11-D106	ED-324526	D ZENER H HZ12 C1
11-D107	*ED-350748	D SILICON DBA60-K15 200/1.0A
11-D108	ED-348200	D SILICON DBA20C-K15 200/2.0A
11-D109	ED-301911	D SILICON H DS448
11-D110	ED-346605	D ZENER H HZ7 C2
11-D111	ED-301911	D SILICON H DS448
11-D112	ED-346605	D ZENER H HZ7 C2
11-FR101	*ER-200746	R FUSE ERD2FC 1/4W 1000G
11-FR102	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR103	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-FR104	*ER-328278	R FUSE ERD2FC 1/4W 10R0G
11-IC101	*EI-366695	IC STK4172II
11-L101	EO-337880	COIL FIX 2 202AK-018 2R2K
11-R105	ER-325269	R CB H S10 FS RDS 1/4W 222J
11-R110	*ER-359266	R OMF H S12 FS 1W 100J
11-R111	*ER-359266	R OMF H S12 FS 1W 100J
11-R130	ER-313517	R OMF H S20 FS 2W 222J
11-TM101	EJ-359264	TERMINAL LEVER YKD21-0023A P 4P
11-TR101	*ET-366581	TR 2SD1762 E,F
11-TR102	ET-360067	TR 2SC3330 T,U F05
11-TR103	*ET-366677	TR 2SD1761 E,F
11-TR104	ET-360067	TR 2SC3330 T,U F05
11-TR105	ET-360695	TR 2SD1302 S,T
11-TR106	*ET-345625	TR 2SC3116 S,T
11-TR107	*ET-345626	TR 2SA1248 S,T
11-F3A	*EF-346115	FUSE TSC 125V 6.30A [C,A]
11-F3B	*EF-690996	FUSE SEMKO T 4.00A 250V [E,S,L(E)]
11-F3C	*EF-359086	FUSE BET T 4.00A 250V [L(B)]
11-F4A	*EF-346115	FUSE TSC 125V 6.30A [C,A]
11-F4B	*EF-690996	FUSE SEMKO T 4.00A 250V [E,S,L(E)]
11-F4C	*EF-359086	FUSE BET T 4.00A 250V [L(B)]
11-F5A	*EF-308847	FUSE TSC 125V 1.60A [C,A]
11-F5B	*EF-601964	FUSE SEMKO T 1.60A 250V [E,S,L(E)]
11-F5C	*EF-359343	FUSE BET T 1.60A 250V [L(B)]

Ref. No.	Part No.	Description
11-F6	∗EF-306952	FUSE TSC A 250V 4.00A [U]
11-F6A	∗EF-306957	FUSE TSC 125V 4.00A [C,A]
11-F6B	∗EF-690996	FUSE SEMKO T 4.00A 250V [E,S,L(E)]
11-F6C	∗EF-359086	FUSE BET T 4.00A 250V [L(B)]
11-F7	∗EF-306952	FUSE TSC A 250V 4.00A [U]
11-F7A	∗EF-306957	FUSE TSC 125V 4.00A [C,A]
11-F7B	∗EF-690996	FUSE SEMKO T 4.00A 250V [E,S,L(E)]
11-F7C	∗EF-359086	FUSE BET T 4.00A 250V [L(B)]

12. CONTROL P.C BOARD

Ref. No.	Part No.	Description
12-D1	ED-344280	D SILICON H GMA-01-FY2 F05
12-D2	ED-367216	D PHOT PN323B-LF
12-D3	ED-361885	D LED SLP284C-51U GREEN
12-D4	ED-361885	D LED SLP284C-51U GREEN
12-D5	ED-361885	D LED SLP284C-51U GREEN
12-D6	ED-361885	D LED SLP284C-51U GREEN
12-D7	ED-361885	D LED SLP284C-51U GREEN
12-D8	ED-361885	D LED SLP284C-51U GREEN
12-D9	ED-361885	D LED SLP284C-51U GREEN
12-D10	ED-361885	D LED SLP284C-51U GREEN
12-IC1	EI-366767	IC LM6416E-1976 AKAI-R
12-IC2	EI-356370	IC LA7224
12-IC3	EI-345551	IC LB1403
12-L1	EO-330719	COIL FIX 1 187LY-103K 103K
12-L2	EO-345920	COIL FIX 1 LAL03KH 330K
12-R44	ER-322591	R CB H S10 FS RDS 1/4W 101J
12-R45	ER-322787	R CB H S10 FS RDS 1/4W 100J
12-TR1	ET-350795	TR 2SC3399 F05
12-TR2	ET-308141	TR 2SC2603 G F05
12-TR3	ET-308141	TR 2SC2603 G F05
12-TR4	ET-308141	TR 2SC2603 G F05
12-TR5	ET-308141	TR 2SC2603 G F05
12-TR6	ET-308141	TR 2SC2603 G F05
12-TR7	ET-349592	TR 2SC3400 F05
12-TS1	ES-349474	SW TACT SKHHAM004A
12-TS2	ES-349474	SW TACT SKHHAM004A
12-TS3	ES-349474	SW TACT SKHHAM004A
12-TS4	ES-349474	SW TACT SKHHAM004A
12-TS5	ES-349474	SW TACT SKHHAM004A
12-TS6	ES-349474	SW TACT SKHHAM004A
12-TS7	ES-349474	SW TACT SKHHAM004A
12-TS8	ES-349474	SW TACT SKHHAM004A
12-TS9	ES-349474	SW TACT SKHHAM004A
12-TS10	ES-349474	SW TACT SKHHAM004A
12-TS11	ES-349474	SW TACT SKHHAM004A
12-TS12	ES-349474	SW TACT SKHHAM004A
12-TS13	ES-349474	SW TACT SKHHAM004A
12-TS14	ES-349474	SW TACT SKHHAM004A
12-TS15	ES-349474	SW TACT SKHHAM004A
12-TS16	ES-349474	SW TACT SKHHAM004A
12-X1	EI-337017	OSC CE CSB800A 0.800000MHZ

13. GRAPHIC EQUALIZER P.C BOARD

Ref. No.	Part No.	Description
13-IC1	EI-359053	IC LA3600
13-TR1	ET-338565	TR 2SD1302 R,S

14. LCD P.C BOARD

Ref. No.	Part No.	Description
14-D11	ED-344280	D SILICON H GMA-01-FY2 F05
14-D12	ED-344280	D SILICON H GMA-01-FY2 F05
14-D13	ED-344280	D SILICON H GMA-01-FY2 F05
14-D14	ED-344280	D SILICON H GMA-01-FY2 F05
14-D15	ED-344280	D SILICON H GMA-01-FY2 F05
14-D16	ED-344280	D SILICON H GMA-01-FY2 F05
14-D17	ED-301911	D SILICON H DS448 [L(E,B)]
14-D18	ED-301911	D SILICON H DS448 [C,A]
14-IC4	EI-363290	IC TC9302AF-011-BS
14-IN1	EM-361644	IND LCD 9419P
14-IN2	EL-362308	PL CORD 14.0V 80MA L=80
14-TR10	ET-348950	TR 2SA1345 F05
14-X2	EI-344422	OSC X'TAL HC-18/U 7.200MHZ
14-1	EZ-361808	HOLDER LAMP EQ-300-42101A(WHITE)
14-BT1	EZ-366626	BATTERY LITHIUM BR2032-1VC

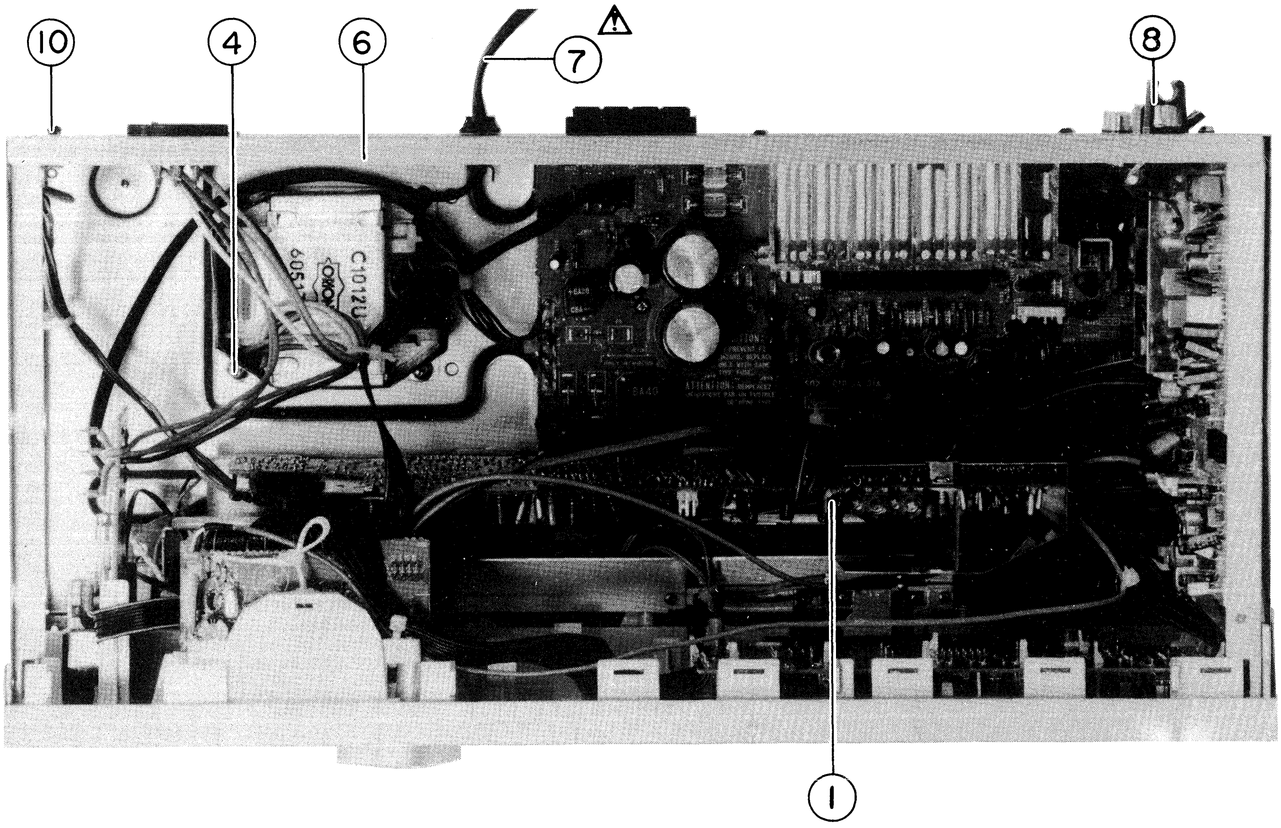
15. MAIN VR P.C BOARD

Ref. No.	Part No.	Description
15-VR1	EV-366768	VR ROTARY V12L5GS25(6) F-3B100KX2

16. POWER SW & HEADPHONE P.C BOARD

Ref. No.	Part No.	Description
16-C101	∗EC-320548	C CE V F 103Z 250AC [U]
16-C101A	∗EC-338411	C CE V FZ 103P 400AC [C,A]
16-C101B	∗EC-338496	C CE V FZ 472P 400AC [E,B,S]
16-J101	EJ-366675	PHONE J HLJ4318-3040
16-R101	∗ER-359269	R OMF H S12 FS 1W 221J
16-R102	∗ER-356573	R SD ANTI-STATIC 1/2W 225K [C,A]
16-SW101	∗ES-361797	SW PUSH SDDLD1
16-F1	∗EF-306950	FUSE TSC A 250V 2.00A [U]
16-F1A	∗EF-306957	FUSE TSC 125V 4.00A [C,A]
16-F1B	∗EF-601301	FUSE SEMKO T 2.00A 250V [E,S,L(E)]
16-F1C	∗EF-355398	FUSE BET T 2.00A 250V [L(B)]
16-F2	∗EF-306950	FUSE TSC A 250V 2.00A [U]

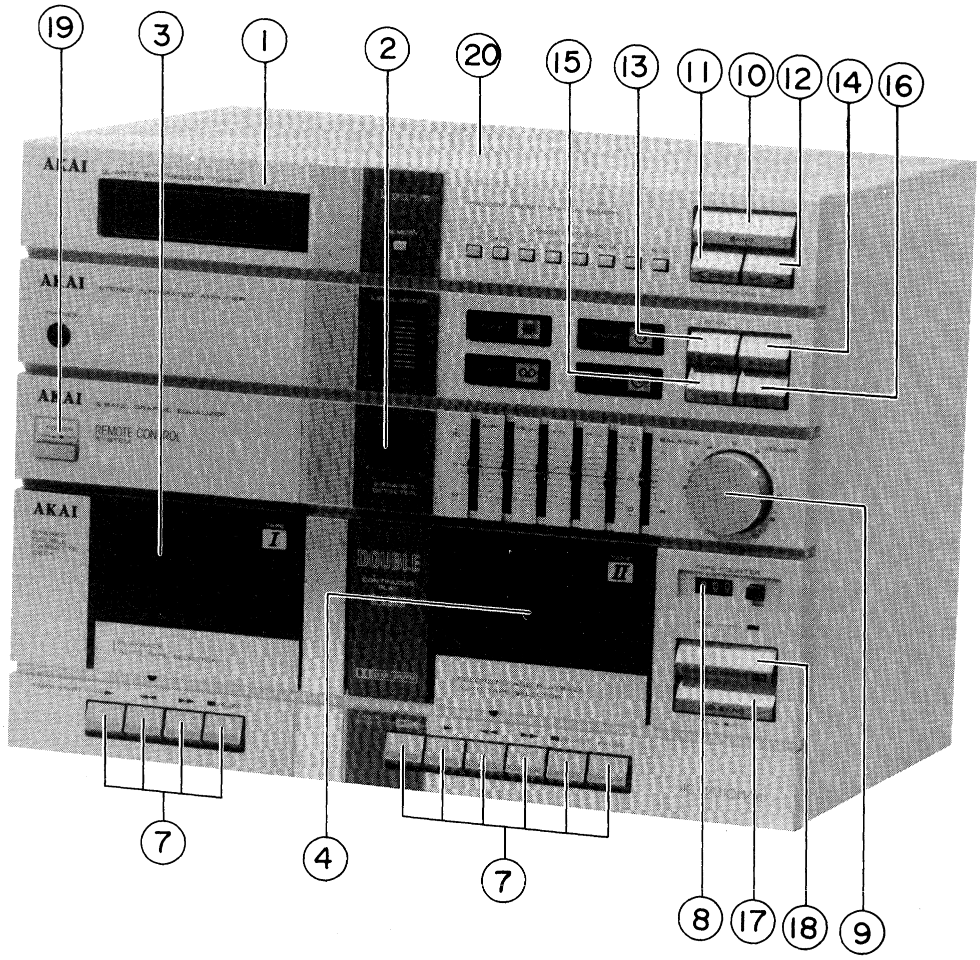
ASSEMBLY BLOCK



17. ASSEMBLY BLOCK

Ref. No.	Part No.	Description
17-1	MZ-366632	JOINT REC
17-2X	SA-349332	FOOT
17-3X	ZS-354869	ST BR30X06STL CMT C080 [FOOT FIX]
17-4	ZS-346742	ST BID40X08STL CMT CUP [TRANS POWER FIX]
17-5X	ZW-281463	RV NYL30X065 BL
17-6	SP-362433G-A	PANEL REAR AC-M310WR(U)
17-6A	SP-362433K-A	PANEL REAR AC-M310WR(A,C)
17-6B	SP-362433H-A	PANEL REAR AC-M310WR(E)
17-6C	SP-362433J-A	PANEL REAR AC-M310WR(S)
17-6D	SP-362433L-A	PANEL REAR AC-M310WRL(E)
17-6E	SP-362433M-A	PANEL REAR AC-M310WRL(B)
17-7	*EW-363655	AC CORD 200 0129AVFF B250 A U/T [U]
17-7A	*EW-363823	AC CORD 200 KP10WSPT2HB250 A UC [C,A]
17-7B	*EW-363668	AC CORD 200 0364 LCFL B250 A EV [E,L(E)]
17-7C	*EW-363694	AC CORD 220 0436 LCFL B250 A S [S]
17-7D	*EW-363680	AC CORD 200 LCFL B250 A B [L(B)]
17-8	SZ-362273	HOLDER ANTENNA (2)
17-9X	ZW-231030	RV NYL30X045 BL
17-10	ZS-308846	T2BR30X08STL BZN PROJECTION
17-11X	MB-366679	BELT 0.8XD57.3 CRHS65 [COUNTER BELT]
17-12	ZS-201275	ST PAN26X06STL CMT
17-SW901	*ES-349070	SW SELECTOR YKS11-0002 02-4
17-T901	*BT-366659	TRANS POWER C1013U-3 [U]
17-T901A	*BT-366663	TRANS POWER C1013CA-3 [C,A]
17-T901B	*BT-366661	TRANS POWER C1013E-3 [E,L(E)]
17-T901C	*BT-366662	TRANS POWER C1013BS-3 [S,L(B)]
17-VR901	EV-369117	VR SPECIAL G.EQ 35-6 S

FINAL ASSEMBLY BLOCK



18. FINAL ASSEMBLY BLOCK

Ref. No.	Part No.	Description
18-1	BD-B362432E	PANEL FRONT AC-M310WR PART
18-1A	BD-B362432G	PANEL FRONT AC-M310WR-L PART
18-1-B	BD-B362432F	PANEL FRONT AC-M310WR-B PART
18-1A-B	BD-B362432H	PANEL FRONT AC-M310WRL-B PART
18-2	SZ-362419A	PLATE REMOCON (1)
18-3	BD-362428A-A	LID PANEL (L)
18-3-B	BD-362428B-A	LID PANEL (L)-B
18-4	BD-362428E-A	LID PANEL (R)2
18-4-B	BD-362428F-A	LID PANEL (R)2-B
18-5X	ZG-336615	SP PLATE CASSETTE HOLDER (B)
18-6X	ZG-366644	SP LID
18-7	SB-358886D	BUTTON OPERATION (3)
18-7-B	SB-358886B	BUTTON OPERATION-B
18-8	MC-366678	COUNTER MK397-040
18-9	SK-B362413A1	KNOB VOLUME PART
18-9-B	SK-B362413A2	KNOB VOLUME-B PART
18-10	SK-362425A	KNOB BAND
18-10-B	SK-362425C	KNOB BAND-B
18-11	SK-362427A	KNOB FUNCTION DOWN
18-11-B	SK-362427N	KNOB FUNCTION DOWN-B
18-12	SK-362427B	KNOB FUNCTION UP
18-12-B	SK-362427P	KNOB FUNCTION UP-B
18-13	SK-362427C	KNOB FUNCTION TUNER
18-13-B	SK-362427Q	KNOB FUNCTION TUNER-B
18-14	SK-362427D	KNOB FUNCTION PHONO
18-14-B	SK-362427R	KNOB FUNCTION PHONO-B
18-15	SK-362427E	KNOB FUNCTION TAPE
18-15-B	SK-362427S	KNOB FUNCTION TAPE-B
18-16	SK-362427F	KNOB FUNCTION CD
18-16-B	SK-362427T	KNOB FUNCTION CD-B
18-17	SK-362412A	KNOB DOLBY
18-17-B	SK-362412E	KNOB DOLBY-B
18-18	SK-362412B	KNOB SPEED
18-18-B	SK-362412F	KNOB SPEED-B
18-19	SB-358882D	BUTTON PUSH (4)
18-19-B	SB-358882C	BUTTON PUSH (3)
18-20	SP-362434AY1	COVER UPPER
18-20-B	SP-362434BY1	COVER UPPER-B
18-21X	EE-359265	ANT LOOP LA-200A-A
18-22X	EE-315329	ANT DIPOLE SAE-010
18-23X	EJ-352118	SOCKET COAX PAL B2-714P-900

19. REMOTE CONTROL UNIT RC-S8

Ref. No.	Part No.	Description
19-1	AX-366927	REMOCON RC-S8 WIRELESS(T)
19-1-B	AX-369747	REMOCON RC-S8-B WIRELESS(T)
19-D1	ED-705414	D LED SE303A INFRARED
19-D3	ED-718039	D SILICON DAN201
19-D4	ED-718039	D SILICON DAN201
19-IC1	EI-749983	IC UPD1943G
19-TR1	ET-718040	TR 2SD1468
19-X1	EI-710037	OSC CE CSB455E 455KHZ
19-2	ZS-718258	SCREW SPECIAL
19-3	SZ-718044	JOINT
19-4	SC-718041	COVER BATTERY
19-4-B	SC-718043	COVER BATTERY-B

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BR-715918	1-29
BR-718537	1-30
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EC-326583	9-C122
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EC-347247	7-C127
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EC-352643	9-C113
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EC-363331	5-VC2
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ED-301911	9-D101
ED-301911	9-D102
ED-301911	9-D109
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ED-346605	9-D112
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ED-337267	8-D207	EF-359343	11-F5C	ER-325269	11-R105	ET-349592	8-TR219
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ED-344280	4-D4	EF-690996	11-F4B	ER-333406	6-R23	ET-349593	8-TR203
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EV-360948	8-VR1
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EV-360948	8-VR101
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ABBREVIATIONS FOR SERVICE MANUAL (CASSETTE)

Abbreviation	Explanation	Abbreviation	Explanation
AC	Alternating Current	MIN	MINute
A/D	Analog/Digital	MML	Maximum Modulation Level
AF	Auto Fader	MOL	Maximum Output Level
AMP	AMPlifier	MPX	Multi PleX
AR	Anti Recording	NC	Not Connected (No Connection)
AT BIAS	Auto Tuning BIAS	NFB	Negative Feed Back
ATT	ATTenuator	NORM	NORMal
BAL	BALance	NR	Noise Reduction
BEF	Band Elimination Filter	OSC	OSCillator (OSCillation)
BSS	Blank Search System	P	Pulse
CAP M	CAPsTan Motor	PB	Play Back
CH	CHannel	QMSS	Quick Memory Search System
COMP	COMParator	QR	Quick Reverse
CONT	CONTinuance	R CH	Right CHannel
CRLP	Computer Recording Level Processing	REC	RECord (RECording)
CS	Chip Select	REV	REVerse
D/A	Digital/Analog	ROT	ROTation
DC	Direct Current	REW	REWind
DET	DETector	SEC	SECond
DISCRI	DISCRIminator	SELE	SELEctor
DUB	DUBbing	SENS	SENSitivity
EQ	EQualizer	SEPP	Single Ended Push Pull
FF (or F.FWD)	Fast Forward	SIG	SIGnal
FLD	FLuorescent Display	SPECT	SPECTrum
FREQ	FREQuency	STD	STanDard
FWD	ForWarD	SW	SWitch
GND	GrouND	SYSCON	SYStem CONtrol
H	High	TP	Test Point
HPF	High Pass Filter	TRIG	TRIGa
IND	INDicator	VCA	Voltage Control Attenuator
IPLS	Instant Program Location System	VOL	VOLume
L	Low	VOLT	VOLTage
L CH	Left CHannel	VR	Variable Resistor
LED	Light Emitining Diode	X'TAL	cysTAL
MEMO	MEMOry	X1	Normal speed
MICOM	MIcroCOMputer	X2	Dubble speed

ABBREVIATIONS FOR SERVICE MANUAL(TUNER)

ABBREVIATION	EXPLANATION	ABBREVIATION	EXPLANATION
AFC	Auto Frequency Control	MEMO	MEMOry
AGC	Auto Gain Control	MI-COM	MIcro-COMputer
ALC	Auto Level Control	MIN	MINimum
AM	Amplitude Modulation	MIX	MIXing
AMP	AMPlifier	MPX	Multi pleX
ANT	ANTenna	MW	Medium Wave (frequency)
BATT	BATTery	NC	No Connection
BLK	BLocK	NFB	Negative Feed Back
BUFF	BUFFer	OSC	OSCillator
COMP	COMPalator	PCB	Printed Circuit Board
DET	DETect (DETctor)	PLL	Phase Locked Loop
FLD		Q.D	Quadrature Detector
FM	Frequency Modulation	Rch	Right channel
FREQ	FREQuency	REF	REFerence
GND	GrouND	REG	REGulator
H	High	RF	Radio Frequency
HPF	High Pass Filter	SEG	SEGment
IF	Intermediate Frequency	SELE	SELEctor
IHF	Institut of High Fidelity	SENS	SENSitivity
IND	INDicator	SIG	SIGnal
I/O	In/Out	S/N	Signal to Noise Ratio
JW	Jumper Wire	SSG	Standard Signal Generator
L	Low	STD	STanDard
LCD	Liquid Crystal Display	SW	SWitch: Short Wave (frequency)
Lch	Left channel	THD	Total Harmonic Distortion
LED	Light Emiting Diode	TP	Test Point
LPF	Low Pass Filter	VCO	Voltage Controlled Oscillator
LW	Long Wave (Frequency)	VR	Variable Resistor
		X'TAL	Crystal

DIFFERENCE BETWEEN MODELS

MODEL	AC-M305W	AC-M305WL	AC-M305WR	AC-M305WRL	AC-M310WR	AC-M310WRL	AC-M270WRL	AC-M250L	AC-M300	AC-M300L	AC-A300W	AC-A300WL	AC-A300WR	AC-A300WRL	AC-A400WR	AC-A400WRL
CONTROL PCB (C1013A502A)			○	○	○	○	○						○	○	○	○
CONTROL PCB (C1012A504B)	○	○						○	○	○	○	○				
MAIN PCB (C1012A501A)	40W	40W	40W	40W	50W	50W	25W	25W	40W	40W	40W	40W	40W	40W	50W	50W
BASE PCB (C1013A5010)			○	○	○	○	○						○	○	○	○
BASE PCB (C1012A5030)	○	○						○	○	○	○	○				
DECK (W) PCB (C1012A502A)	○	○	○	○	○	○	○					○	○	○	○	○
DECK (S) PCB (C1011B501A)								○	○	○	○					
IF PCB (C1012A5060)	○		○		○				○		○		○		○	
IF (L) PCB (C1012A5070)		○		○		○	○	○		○		○		○		○
EQUALIZER PCB (C1013A5030)			○	○	○	○	○						○	○	○	○
REMOTE CONTROL UNIT			○	○	○	○	○						○	○	○	○
DUBBING SPEED	×1	×1	×1	×1, ×2	×1, ×2	×1, ×2	×1, ×2	—	—	—	—	×1	×1	×1, ×2	×1, ×2	×1, ×2

AKAI

MODEL AC-M305W/L
MODEL AC-M305WR/L
MODEL AC-M310WR/L
MODEL AC-M270WRL
MODEL AC-M300/L
MODEL AC-M250L
MODEL AC-A300W/L
MODEL AC-A300WR/L
MODEL AC-A400WR/L

SCHEMATIC DIAGRAM AND PC BOARDS

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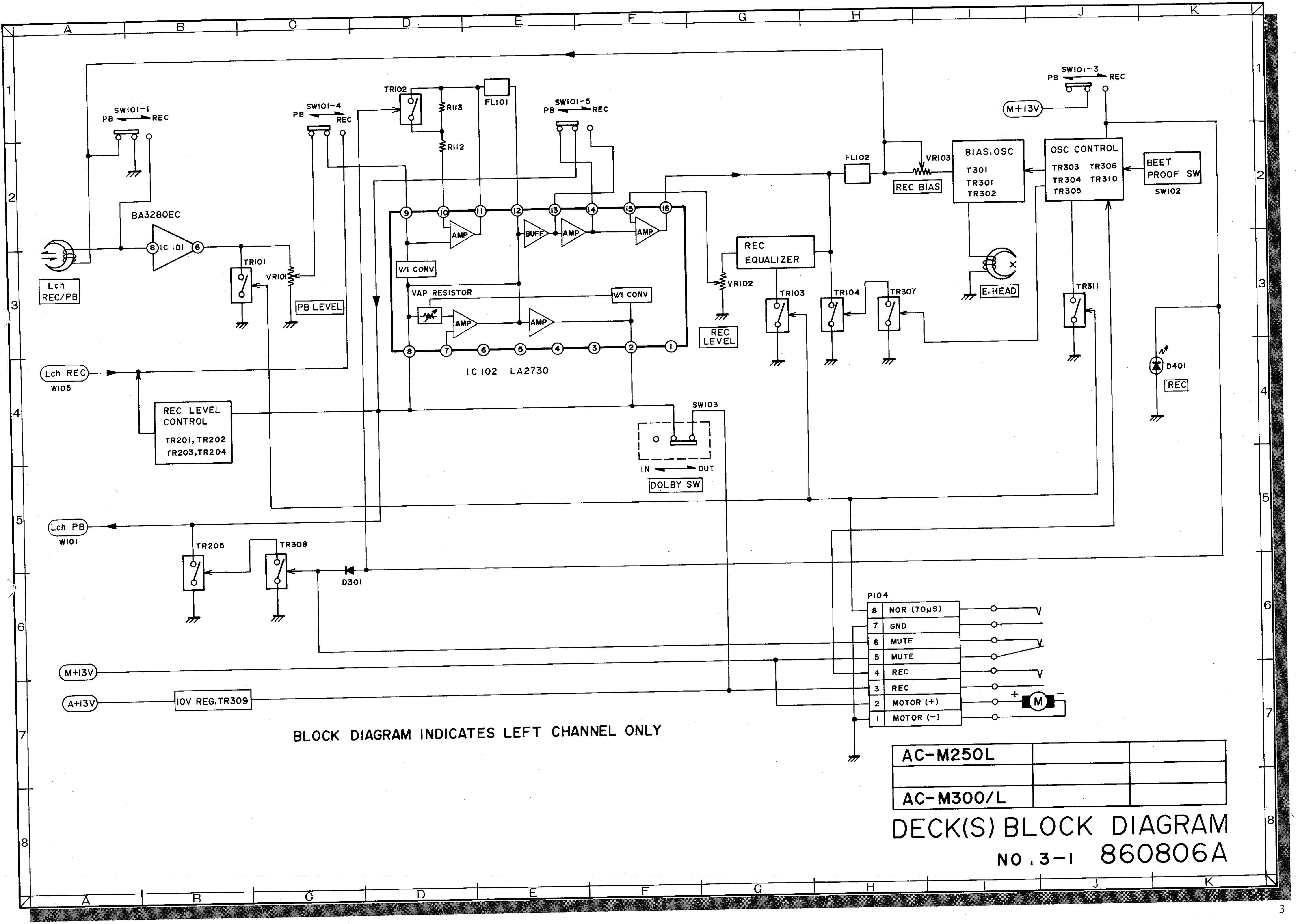
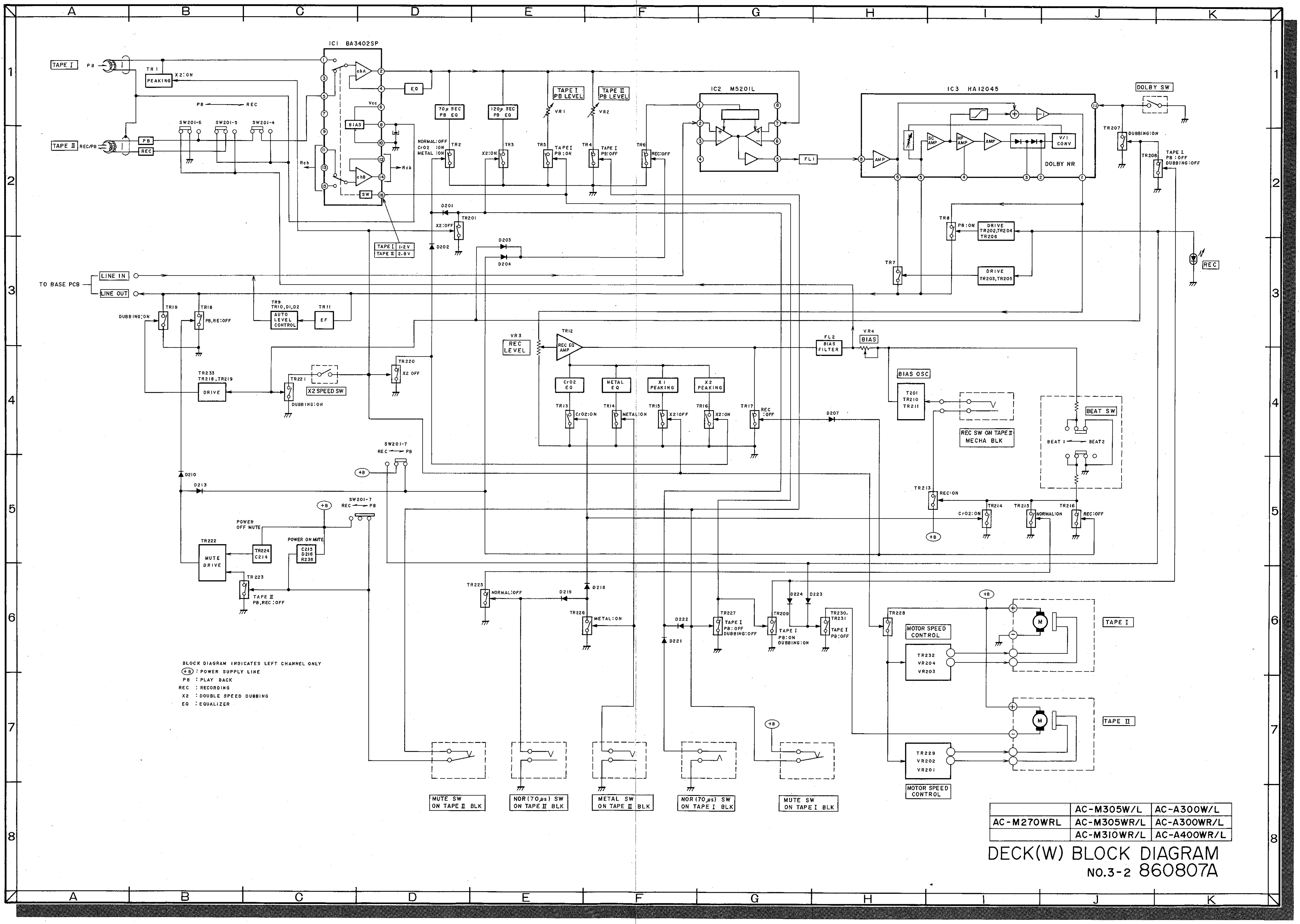

SW101-1
PB
REC
Lch REC/PB
BA3280EC
8
IC 101
6
TR101
VR101
PB LEVEL
SW101-4
PB
REC
TR102
R113
R112
FL101
SW101-5
PB
REC
9
10
11
12
13
14
15
16
AMP
BUFF
AMP
AMP
V/I CONV
VAP RESISTOR
V/I CONV
AMP
AMP
8
7
6
5
4
3
2
1
IC 102 LA2730
VR102
REC LEVEL
REC EQUALIZER
TR103
TR104
TR307
FL102
VR103
REC BIAS
BIAS.OSC
T301
TR301
TR302
E.HEAD
SW101-3
PB
REC
M+13V
OSC CONTROL
TR303
TR306
TR304
TR310
TR305
BEET PROOF SW
SW102
TR311
D401
REC
Lch REC
W105
REC LEVEL CONTROL
TR201, TR202
TR203, TR204
SW103
IN
OUT
DOLBY SW
Lch PB
W101
TR205
TR308
D301
P104
8 NOR (70μS)
7 GND
6 MUTE
5 MUTE
4 REC
3 REC
2 MOTOR (+)
1 MOTOR (−)
+
M
−
M+13V
A+13V
10V REG.TR309
A
B
C
D
E
F
G
H
I
J
K
1
2
3
4
5
6
7
8

BLOCK DIAGRAM INDICATES LEFT CHANNEL ONLY

AC-M250L		
AC-M300/L		

DECK(S) BLOCK DIAGRAM

NO.3-1 860806A

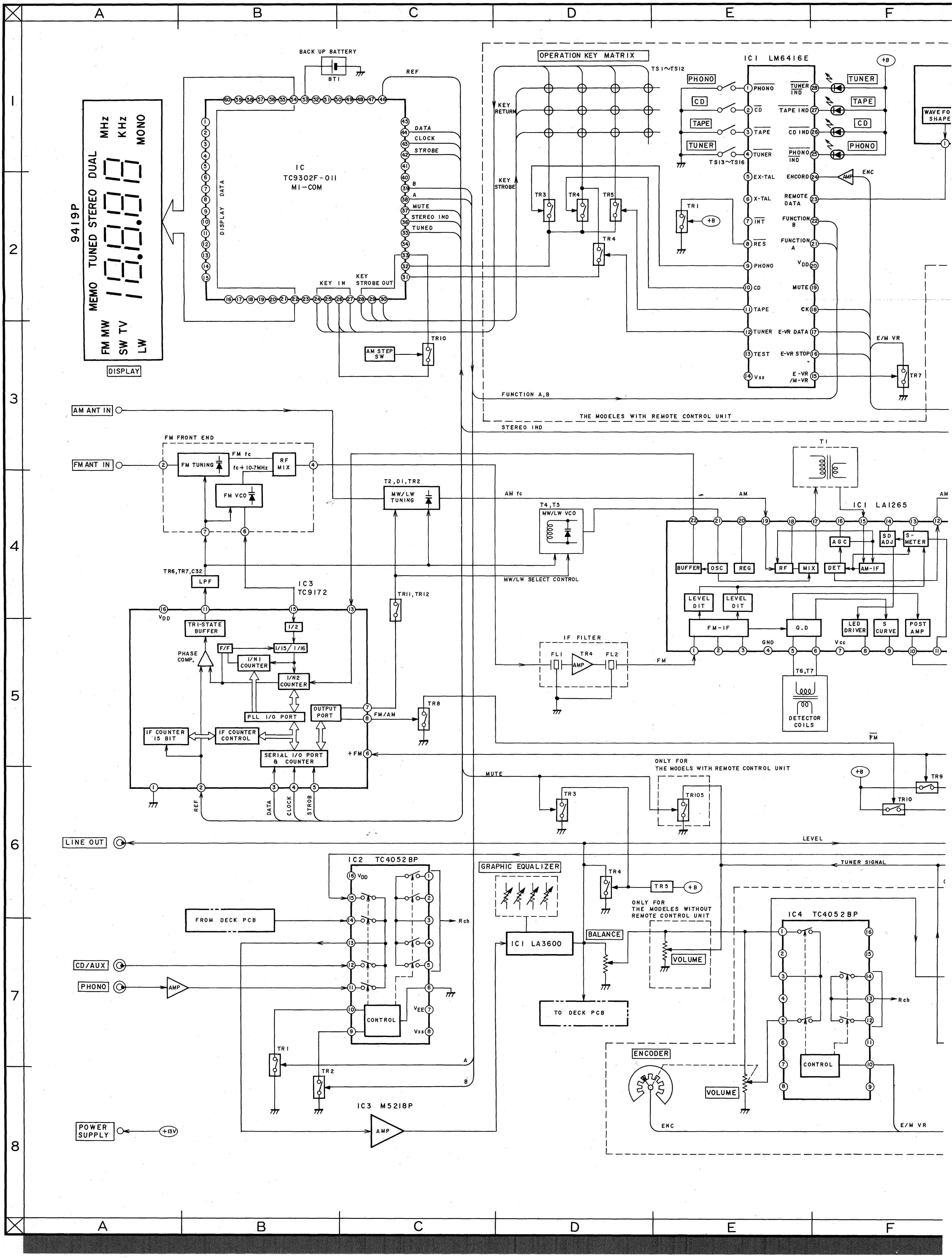

A
B
C
D
E
F
G
H
I
J
K
1
2
3
4
5
6
7
8
TAPE I
PB
TR1
PEAKING
X2:ON
TAPE II
REC/PB
PB
REC
PB ⟵ REC
SW201-6
SW201-5
SW201-4
IC1 BA3402SP
chA
chB
EQ
Vcc
BIAS
SW
Rch
Rch
TAPE I 1.2V
TAPE II 2.8V
70μ SEC PB EQ
120μ SEC PB EQ
NORMAL:OFF
CrO2 :ON
METAL :ON
TR2
X2:ON
TR3
TAPE I PB LEVEL
VR1
TAPE II PB LEVEL
VR2
TR5
TAPE I PB:ON
TR4
TAPE I PB:OFF
TR6
REC:OFF
IC2 M5201L
FL1
IC3 HA12045
AMP
SC AMP
HP AMP
AMP
V/I CONV
DOLBY NR
DOLBY SW
TR207
DUBBING:ON
TR206
TAPE I PB:OFF DUBBING:OFF
D201
X2:OFF
TR201
D202
D203
D204
TR8
PB:ON
DRIVE TR202,TR204 TR206
TR7
DRIVE TR203,TR205
REC
TO BASE PCB
LINE IN
LINE OUT
TR19
DUBBING:ON
TR18
PB,RE:OFF
TR9 TR10,D1,D2
AUTO LEVEL CONTROL
TR11
EF
VR3
REC LEVEL
TR12
REC EQ AMP
FL2
BIAS FILTER
VR4
BIAS
TR233 TR218,TR219
DRIVE
TR221
DUBBING:ON
X2 SPEED SW
TR220
X2 OFF
CrO2 EQ
METAL EQ
X1 PEAKING
X2 PEAKING
TR13
CrO2:ON
TR14
METAL:ON
TR15
X2:OFF
TR16
X2:ON
TR17
REC :OFF
D207
BIAS OSC
T201 TR210 TR211
REC SW ON TAPE II MECHA BLK
BEAT SW
BEAT 1 ⟵ BEAT2
SW201-7
REC ⟵ PB
+B
D210
D213
TR213
REC:ON
TR214
CrO2:ON
TR215
NORMAL:ON
TR216
REC:OFF
+B
SW201-7
REC ⟵ PB
POWER OFF MUTE
TR222
MUTE DRIVE
TR224 C214
POWER ON MUTE
C215 D216 R238
TR223
TAPE II PB,REC:OFF
TR225
NORMAL:OFF
D219
D218
TR226
METAL:ON
D222
D221
TR227
TAPE I PB:OFF DUBBING:OFF
D224
D223
TR209
TAPE I PB:ON DUBBING:ON
TR230, TR231
TAPE I PB:OFF
TR228
MOTOR SPEED CONTROL
TR232 VR204 VR203
M
TAPE I
TAPE II
TR229 VR202 VR201
MOTOR SPEED CONTROL
MUTE SW ON TAPE II BLK
NOR(70μs) SW ON TAPE II BLK
METAL SW ON TAPE II BLK
NOR(70μs) SW ON TAPE I BLK
MUTE SW ON TAPE I BLK

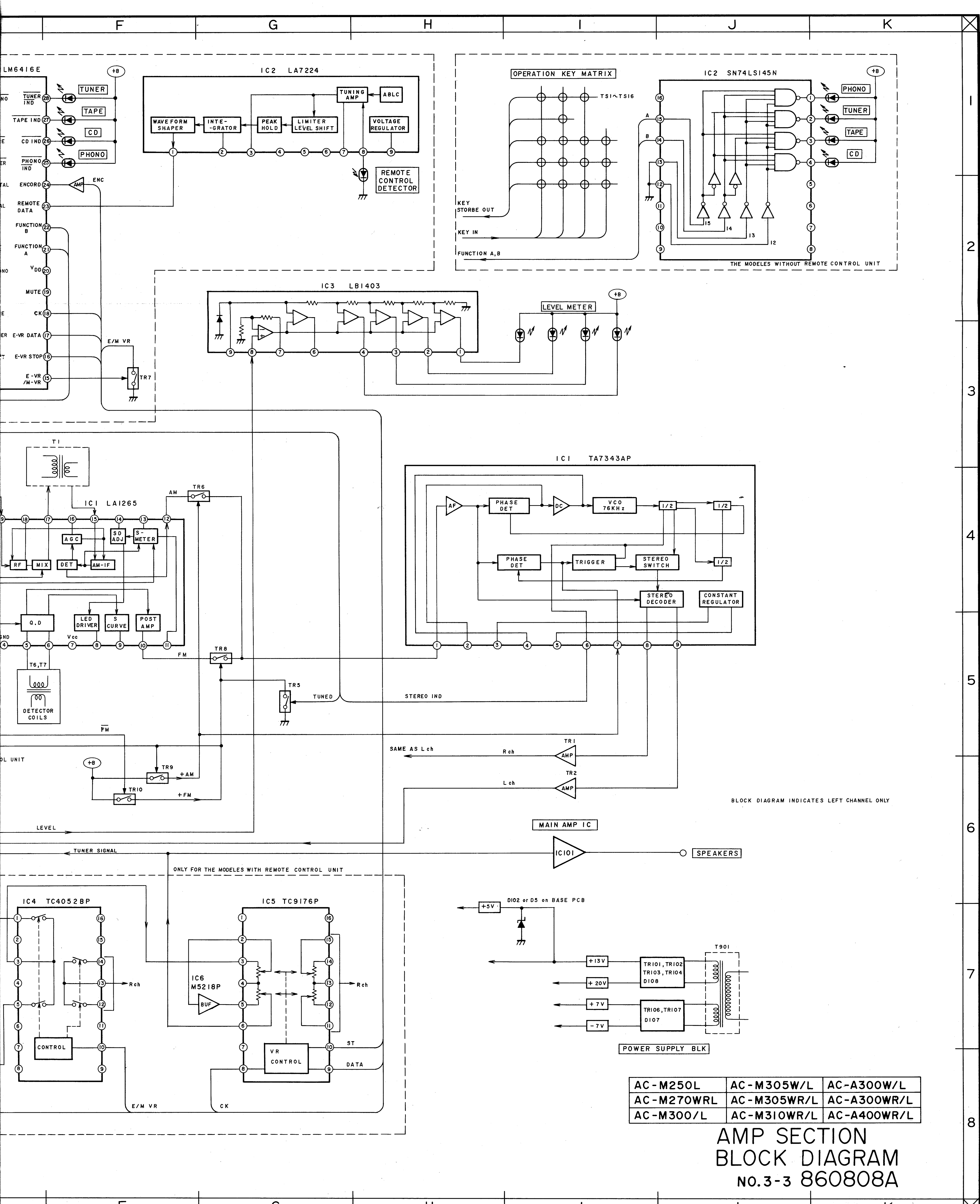
BLOCK DIAGRAM INDICATES LEFT CHANNEL ONLY
(+B) : POWER SUPPLY LINE
PB : PLAY BACK
REC : RECORDING
X2 : DOUBLE SPEED DUBBING
EQ : EQUALIZER

	AC-M305W/L	AC-A300W/L
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
	AC-M310WR/L	AC-A400WR/L

DECK(W) BLOCK DIAGRAM

NO.3-2 860807A


A
B
C
D
E
F
1
2
3
4
5
6
7
8
BACK UP BATTERY
BT1
REF
IC
TC9302F-011
MI-COM
DISPLAY DATA
DATA
CLOCK
STROBE
B
A
MUTE
STEREO IND
TUNED
KEY IN
KEY STROBE OUT
9419P
MEMO TUNED STEREO DUAL
MHz
KHz
MONO
FM MW
SW TV
LW
DISPLAY
AM STEP SW
TR10
OPERATION KEY MATRIX
TS1~TS12
KEY RETURN
KEY STROBE
TR3
TR4
TR5
TR4
IC1 LM6416E
PHONO
CD
TAPE
TUNER
TS13~TS16
TR1
+B
EX-TAL
X-TAL
INT
RES
TEST
Vss
TUNER IND
TAPE IND
CD IND
PHONO IND
ENCORD
REMOTE DATA
FUNCTION B
FUNCTION A
VDD
MUTE
CK
E-VR DATA
E-VR STOP
E-VR /M-VR
AMP
ENC
TUNER
TAPE
CD
PHONO
WAVE FO SHAPE
E/M VR
TR7
FUNCTION A,B
THE MODELES WITH REMOTE CONTROL UNIT
STEREO IND
AM ANT IN
FM ANT IN
FM FRONT END
FM TUNING
FM fc
fc+10.7MHz
RF MIX
FM VCO
T2,D1,TR2
MW/LW TUNING
AM fc
T4,T5
MW/LW VCO
MW/LW SELECT CONTROL
TR6,TR7,C32
LPF
IC3
TC9172
VDD
TRI-STATE BUFFER
PHASE COMP.
F/F
1/N1 COUNTER
1/2
1/15/1/16
1/N2 COUNTER
PLL I/O PORT
OUTPUT PORT
IF COUNTER 15 BIT
IF COUNTER CONTROL
SERIAL I/O PORT & COUNTER
FM/AM
+FM
REF
DATA
CLOCK
STROB
TR11,TR12
TR8
T1
IC1 LA1265
AM
BUFFER
OSC
REG
RF
MIX
DET
AM-IF
AGC
SD ADJ
S-METER
LEVEL DIT
LEVEL DIT
FM-IF
Q,D
LED DRIVER
S CURVE
POST AMP
GND
Vcc
IF FILTER
FL1
TR4
FL2
FM
T6,T7
DETECTOR COILS
FM
+B
TR9
TR10
MUTE
TR3
ONLY FOR THE MODELS WITH REMOTE CONTROL UNIT
TR105
LINE OUT
LEVEL
TUNER SIGNAL
IC2 TC4052BP
VDD
FROM DECK PCB
Rch
CD/AUX
PHONO
AMP
CONTROL
VEE
Vss
TR1
TR2
A
B
IC3 M5218P
AMP
POWER SUPPLY
+13V
GRAPHIC EQUALIZER
IC1 LA3600
TR4
TR5
+B
BALANCE
ONLY FOR THE MODELES WITHOUT REMOTE CONTROL UNIT
VOLUME
TO DECK PCB
IC4 TC4052BP
Rch
CONTROL
ENCODER
VOLUME
ENC
E/M VR

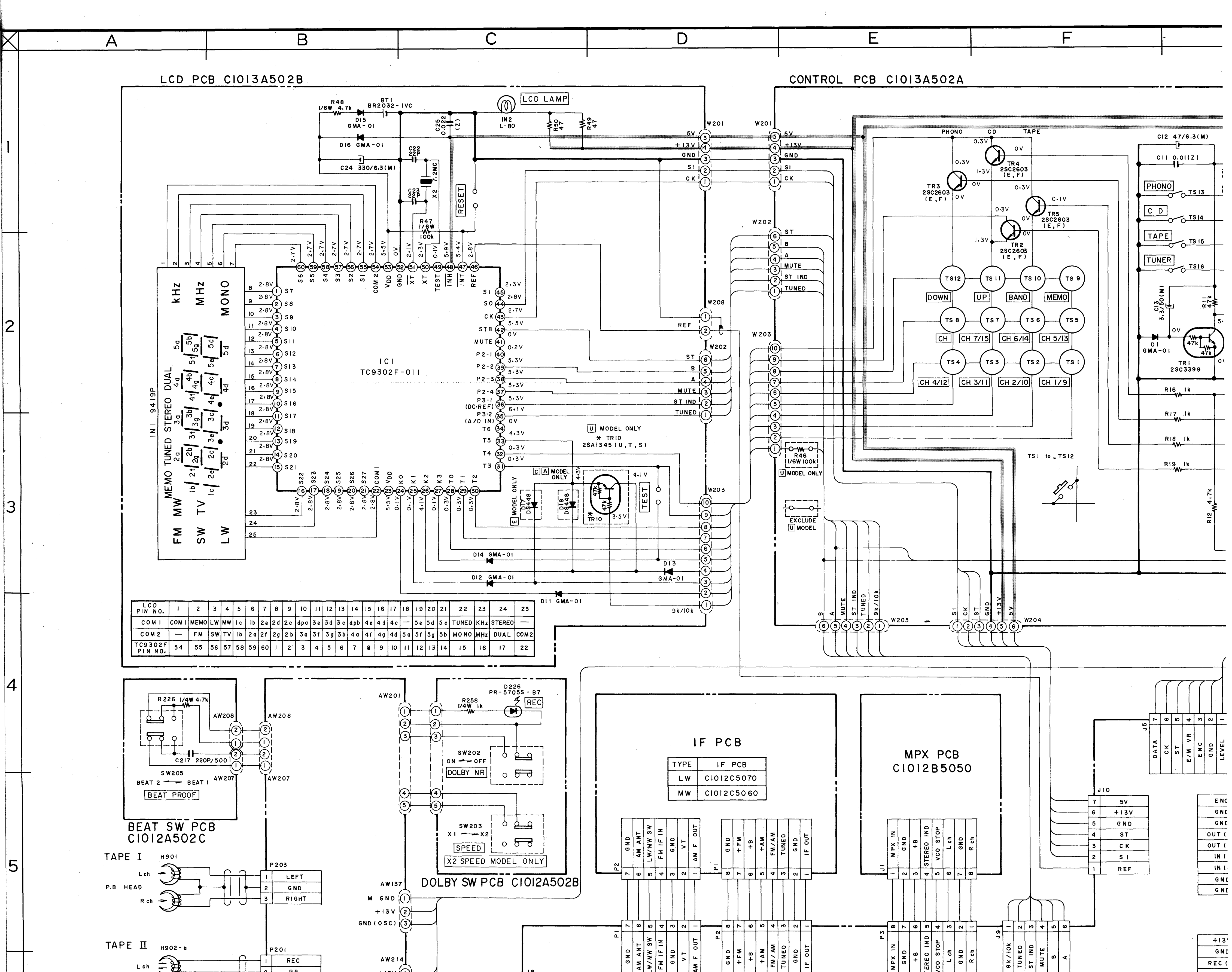


LM6416E
TUNER IND
TAPE IND
CD IND
PHONO IND
ENCORD
REMOTE DATA
FUNCTION B
FUNCTION A
VDD
MUTE
CK
E-VR DATA
E-VR STOP
E-VR /M-VR
TUNER
TAPE
CD
PHONO
+B
AMP
ENC
E/M VR
TR7
IC2 LA7224
WAVE FORM SHAPER
INTE--GRATOR
PEAK HOLD
LIMITER LEVEL SHIFT
TUNING AMP
ABLC
VOLTAGE REGULATOR
REMOTE CONTROL DETECTOR
OPERATION KEY MATRIX
TS1~TS16
KEY STORBE OUT
KEY IN
FUNCTION A,B
IC2 SN74LS145N
THE MODELES WITHOUT REMOTE CONTROL UNIT
IC3 LB1403
LEVEL METER
T1
IC1 LA1265
AM
TR6
RF
MIX
AGC
DET
SD ADJ
S-METER
AM-IF
Q.D
LED DRIVER
S CURVE
POST AMP
GND
Vcc
T6,T7
DETECTOR COILS
FM
TR8
TR5
TUNED
STEREO IND
IC1 TA7343AP
AF
PHASE DET
DC
VCO 76KHz
1/2
TRIGGER
STEREO SWITCH
STEREO DECODER
CONSTANT REGULATOR
FM
DL UNIT
TR9
+AM
TR10
+FM
SAME AS Lch
Rch
TR1
TR2
Lch
BLOCK DIAGRAM INDICATES LEFT CHANNEL ONLY
LEVEL
TUNER SIGNAL
MAIN AMP IC
IC101
SPEAKERS
ONLY FOR THE MODELES WITH REMOTE CONTROL UNIT
IC4 TC4052BP
CONTROL
Rch
IC5 TC9176P
IC6 M5218P
BUF
VR CONTROL
ST
DATA
E/M VR
CK
+5V
D102 or D5 on BASE PCB
+13V
+20V
+7V
-7V
TR101, TR102, TR103, TR104, D108
TR106, TR107, D107
T901
POWER SUPPLY BLK
F
G
H
I
J
K
1
2
3
4
5
6
7
8

AC-M250L	AC-M305W/L	AC-A300W/L
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
AC-M300/L	AC-M310WR/L	AC-A400WR/L

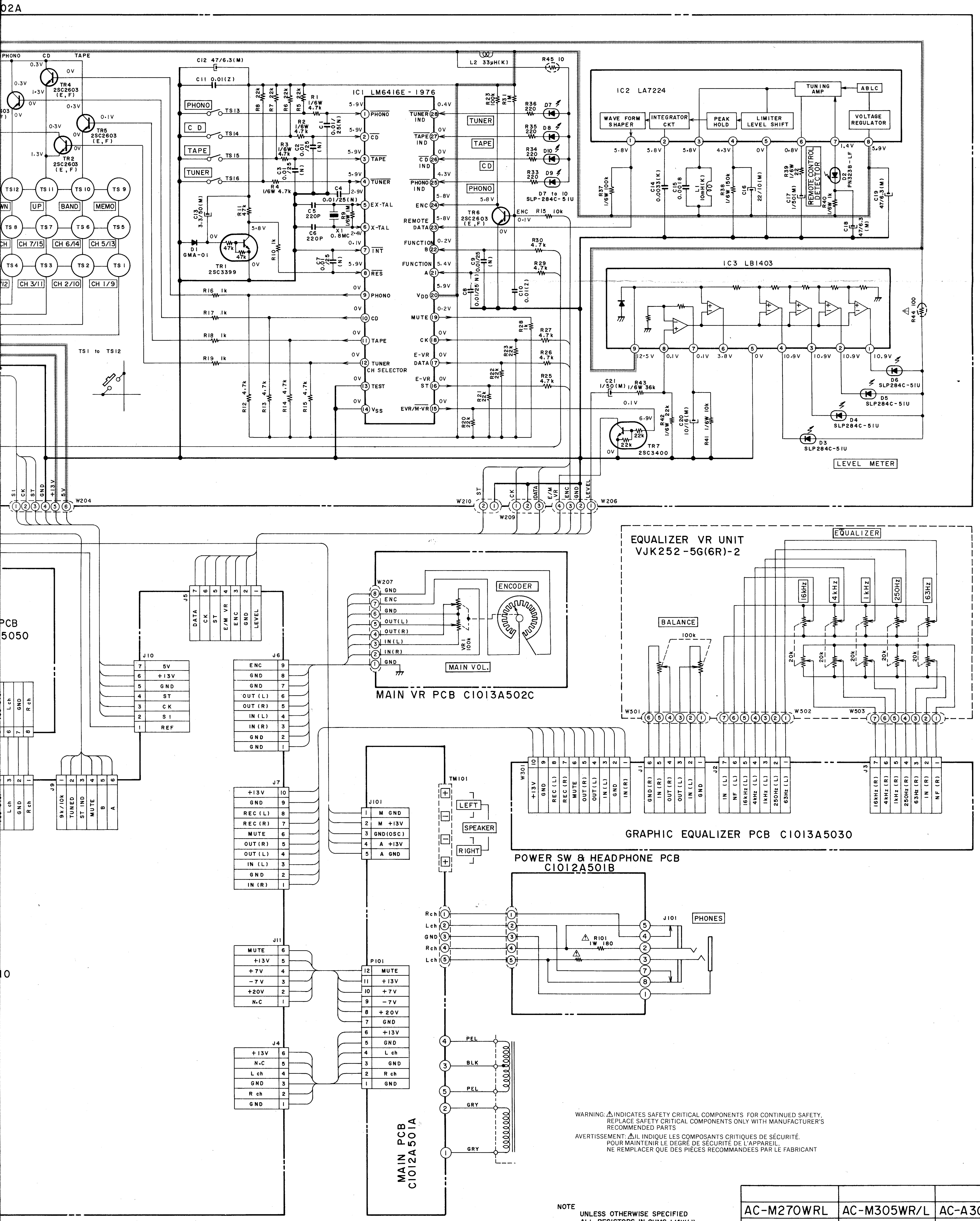
AMP SECTION BLOCK DIAGRAM

NO.3-3 860808A


A
B
C
D
E
F
LCD PCB C1013A502B
CONTROL PCB C1013A502A
LCD LAMP
BT1 BR2032-1VC
R48 1/6W 4.7k
D15 GMA-01
D16 GMA-01
C24 330/6.3(M)
C22 22P
C23 22P
X2 7.2MC
R47 1/6W 100k
RESET
IN2 L-80
R50 47
R49 47
IN1 9419P
KHz
MHz
MONO
MEMO TUNED STEREO DUAL
FM MW SW TV LW
IC1 TC9302F-011
U MODEL ONLY
* TR10 2SA1345 (U,T,S)
C A MODEL ONLY
E MODEL ONLY
D17 DS148
D18 DS148
TEST
D14 GMA-01
D12 GMA-01
D13 GMA-01
D11 GMA-01
W201
W202
W203
W208
W204
W205
5V
+13V
GND
SI
CK
ST
B
A
MUTE
ST IND
TUNED
REF
9k/10k
R46 1/6W 100k
U MODEL ONLY
EXCLUDE U MODEL
PHONO
CD
TAPE
TR3 2SC2603 (E,F)
TR4 2SC2603 (E,F)
TR2 2SC2603 (E,F)
TR5 2SC2603 (E,F)
TS12 TS11 TS10 TS9
DOWN UP BAND MEMO
TS8 TS7 TS6 TS5
CH CH 7/15 CH 6/14 CH 5/13
TS4 TS3 TS2 TS1
CH 4/12 CH 3/11 CH 2/10 CH 1/9
TS1 to TS12
C12 47/6.3(M)
C11 0.01(Z)
PHONO TS13
C D TS14
TAPE TS15
TUNER TS16
C13 3.3/50(M)
D1 GMA-01
TR1 2SC3399
R16 1k
R17 1k
R18 1k
R19 1k
R12 4.7k
BEAT SW PCB C1012A502C
R226 1/4W 4.7k
C217 220P/500
SW205
BEAT 2 — BEAT 1
BEAT PROOF
AW208
AW207
AW201
D226 PR-5705S-B7
REC
R258 1/4W 1k
SW202 ON — OFF
DOLBY NR
SW203 X1 — X2
SPEED
X2 SPEED MODEL ONLY
DOLBY SW PCB C1012A502B
IF PCB
MPX PCB C1012B5050
J5
DATA CK ST E/M VR ENC GND LEVEL
J10
5V +13V GND ST CK SI REF
P2 P1 P3 J1 J9
GND AM ANT LW/MW SW FM IF IN GND VT AM F OUT
GND +FM +B +AM FM/AM TUNED GND IF OUT
MPX IN GND +B STEREO IND VCO STOP L ch GND R ch
9k/10k TUNED ST IND MUTE B A
TAPE I
H901
L ch
R ch
P.B HEAD
P203 LEFT GND RIGHT
TAPE II
H902-a
H902-b
REC/P.B HEAD
P201 REC PB GND
P202 REC PB GND
H903
E HEAD
P204 EH GND
P205 REC REC KEY(IN) NOR(70μs) GND METAL GND MUTE MUTE PL WR MOTOR(+) MOTOR(−)
SW905 SW902 SW903 SW906
M901
CAPSTAN MOTOR
P206 NOR(70μs) GND MUTE MUTE PL RW MOTOR(+) MOTOR(−)
SW904 SW907
M902
DECK (W) PCB C1012A5020A
AW137 M GND +13V GND(OSC)
AW214 +13V GND
AW202 RIGHT PB GND LEFT PB RIGHT REC LEFT REC
J8 RIGHT PB N.C LEFT PB RIGHT REC LEFT REC
TM1
FM ANT
AM ANT
GND
J1
CD/AUX
PHONO
POWER SUPPLY
V MODEL ONLY C43 0.047(Z)
J3
LINE OUT
M MODEL ONLY
BASE PCB C1013A5010
ENC GND GND OUT OUT IN IN GND GND
+13 GND REC REC MUT OUT OUT IN GND IN
MUTE +13 +7V -7V +20V N.C
+13 N.C L ch GND R ch GND
1 2 3 4 5 6 7 8

LCD PIN NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
COM 1	COM 1	MEMO	LW	MW	1c	1b	2e	2d	2c	dpa	3e	3d	3c	dpb	4e	4d	4c	—	5e	5d	5c	TUNED	KHz	STEREO	—
COM 2	—	FM	SW	TV	1b	2a	2f	2g	2b	3a	3f	3g	3b	4a	4f	4g	4d	5a	5f	5g	5b	MONO	MHz	DUAL	COM2
TC9302F PIN NO.	54	55	56	57	58	59	60	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	22

TYPE	IF PCB
LW	C1012C5070
MW	C1012C5060


F
G
H
I
J
K
1
2
3
4
5
6
7
8
02A
PHONO
CD
TAPE
TR4 2SC2603 (E,F)
TR5 2SC2603 (E,F)
TR2 2SC2603 (E,F)
TS12
TS11
TS10
TS9
UP
BAND
MEMO
TS8
TS7
TS6
TS5
CH 7/15
CH 6/14
CH 5/13
TS4
TS3
TS2
TS1
CH 3/11
CH 2/10
CH 1/9
TS1 to TS12
C12 47/6.3(M)
C11 0.01(Z)
PHONO
TS13
C D
TS14
TAPE
TS15
TUNER
TS16
IC1 LM6416E-1976
PHONO
CD
TAPE
TUNER
EX-TAL
X-TAL
INT
RES
PHONO
CD
TAPE
TUNER CH SELECTOR
TEST
VSS
TUNER IND
TAPE IND
CD IND
PHONO IND
ENC
REMOTE DATA
FUNCTION B
FUNCTION A
VDD
MUTE
CK
E-VR DATA
E-VR ST
EVR/M-VR
C13 3.3/50(M)
D1 GMA-01
TR1 2SC3399
TR6 2SC2603 (E,F)
L2 33μH(K)
R45 10
D7 to 10 SLP-284C-51U
TUNER
TAPE
CD
PHONO
IC2 LA7224
WAVE FORM SHAPER
INTEGRATOR CKT
PEAK HOLD
LIMITER LEVEL SHIFT
TUNING AMP
ABLC
VOLTAGE REGULATOR
REMOTE CONTROL DETECTOR
D2 PN323B-LF
IC3 LB1403
D6 SLP284C-51U
D5 SLP284C-51U
D4 SLP284C-51U
D3 SLP284C-51U
LEVEL METER
TR7 2SC3400
W204
W210
W209
W206
S1
CK
ST
GND
+13V
5V
ST
CK
IDATA
E/M VR
ENC
GND
LEVEL
PCB
5050
J5
DATA
CK
ST
E/M VR
ENC
GND
LEVEL
J10
5V
+13V
GND
ST
CK
S1
REF
J6
ENC
GND
GND
OUT (L)
OUT (R)
IN (L)
IN (R)
GND
GND
W207
GND
ENC
GND
OUT(L)
OUT(R)
IN(L)
IN(R)
GND
ENCODER
VR1 100k
MAIN VOL.
MAIN VR PCB C1013A502C
EQUALIZER VR UNIT VJK252-5G(6R)-2
EQUALIZER
16kHz
4kHz
1kHz
250Hz
63Hz
BALANCE
100k
20k
W501
W502
W503
J9
9k/10k
TUNED
ST IND
MUTE
B
A
J7
+13V
GND
REC (L)
REC (R)
MUTE
OUT (R)
OUT (L)
IN (L)
GND
IN (R)
J101
M GND
M +13V
GND(OSC)
A +13V
A GND
TM101
LEFT
SPEAKER
RIGHT
W301
J1
J2
J3
GRAPHIC EQUALIZER PCB C1013A5030
POWER SW & HEADPHONE PCB C1012A501B
Rch
Lch
GND
Rch
Lch
J101
PHONES
R101 1W 180
J11
MUTE
+13V
+7V
-7V
+20V
N.C
P101
MUTE
+13V
+7V
-7V
+20V
GND
+13V
GND
L ch
GND
R ch
GND
J4
+13V
N.C
L ch
GND
R ch
GND
PEL
BLK
PEL
GRY
GRY
MAIN PCB C1012A501A
10

WARNING: ⚠ INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS

AVERTISSEMENT: ⚠ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT

NOTE

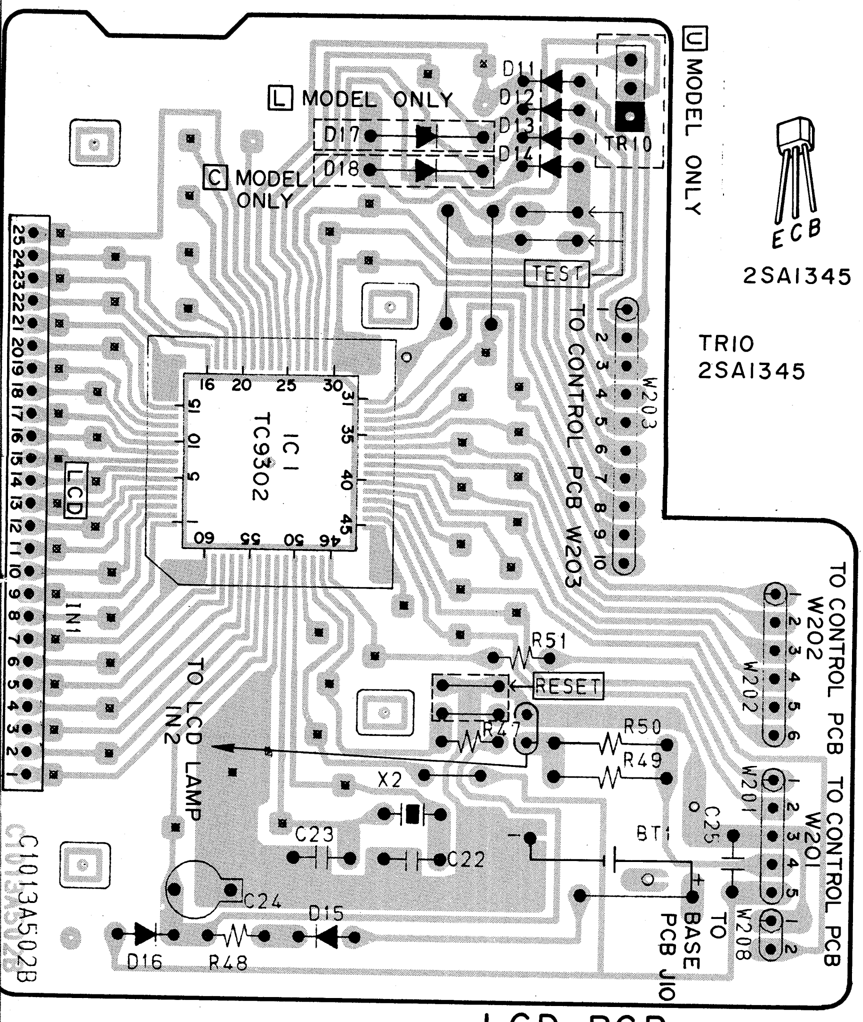
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/4W(J)
ALL CAPACITORS IN μF 50WV(J)
POWER TRANSFORMER IS DIFFERENT ACCORDING TO AREA

▬ B (POWER SUPPLY) LINE

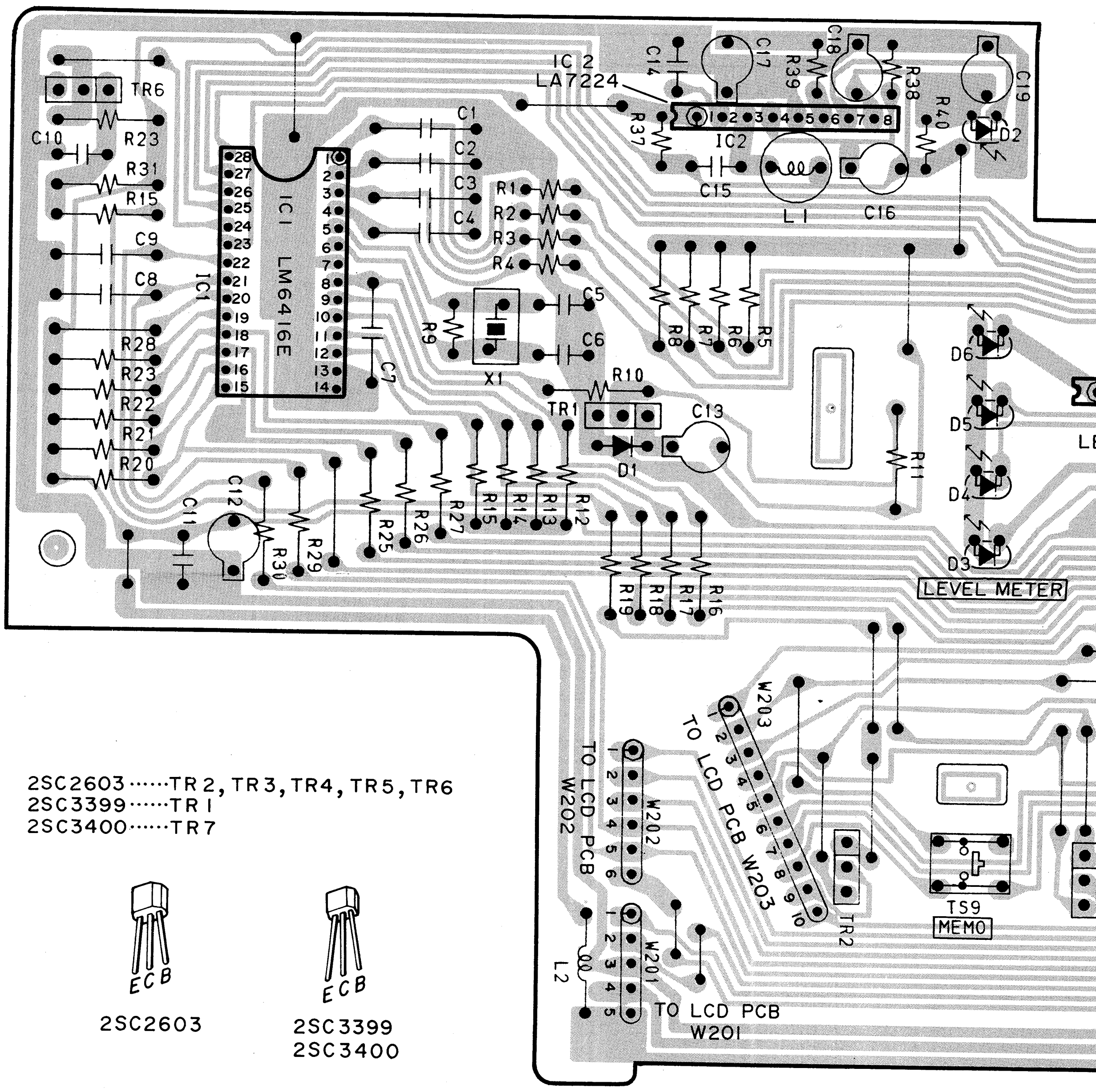
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
	AC-M310WR/L	AC-A400WR/L

CONNECTION DIAGRAM

NO, 12-1 860809A


U MODEL ONLY
L MODEL ONLY
C MODEL ONLY
D11
D12
D13
D14
D17
D18
TR10
TEST
IC1 TC9302
LCD
IN1
IN2
TO LCD LAMP
TO CONTROL PCB W203
TO CONTROL PCB W202
TO CONTROL PCB W201
R51
RESET
R47
R50
R49
X2
C23
C22
C24
C25
BT1
W208
TO BASE PCB J10
D15
D16
R48
C1013A502B
E C B
2SA1345
TR10
2SA1345

LCD PCB
C1013A502B


TR6
C10
R23
R31
R15
C9
C8
IC1 LM6416E
R28
R23
R22
R21
R20
C1
C2
C3
C4
R1
R2
R3
R4
C5
C6
R9
X1
C7
IC2 LA7224
C14
C17
R39
C18
R38
R37
C15
L1
C16
R40
C19
D2
R8
R7
R6
R5
R10
TR1
D1
C13
R11
D6
D5
D4
D3
LEVEL METER
C11
C12
R30
R29
R25
R26
R27
R15
R14
R13
R12
R19
R18
R17
R16
W203
TO LCD PCB W203
TO LCD PCB W202
W202
W201
L2
TO LCD PCB W201
TR2
TS9
MEMO

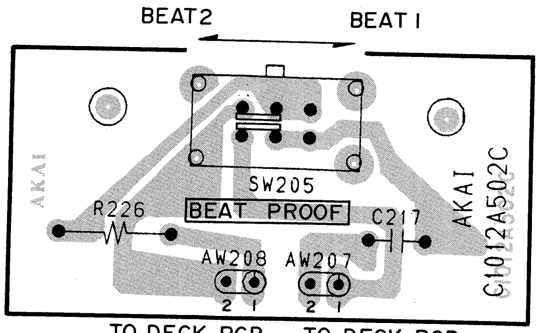
2SC2603……TR2, TR3, TR4, TR5, TR6
2SC3399……TR1
2SC3400……TR7

E C B

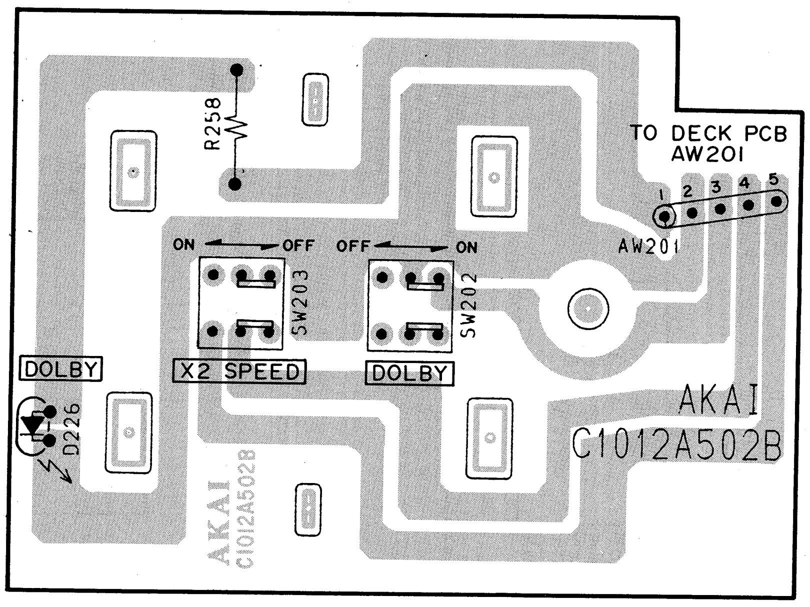
2SC2603

E C B

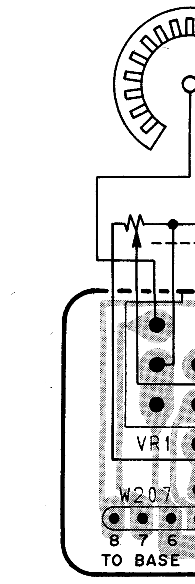
2SC3399
2SC3400


BEAT2
BEAT1
AKAI
SW205
BEAT PROOF
R226
C217
AW208
AW207
AKAI
C1012A502C
TO DECK PCB AW208
TO DECK PCB AW207

BEAT SW PCB
C1012A502C


R258
TO DECK PCB AW201
AW201
ON
OFF
OFF
ON
SW203
SW202
X2 SPEED
DOLBY
DOLBY
D226
AKAI
C1012A502B
AKAI
C1012A502B

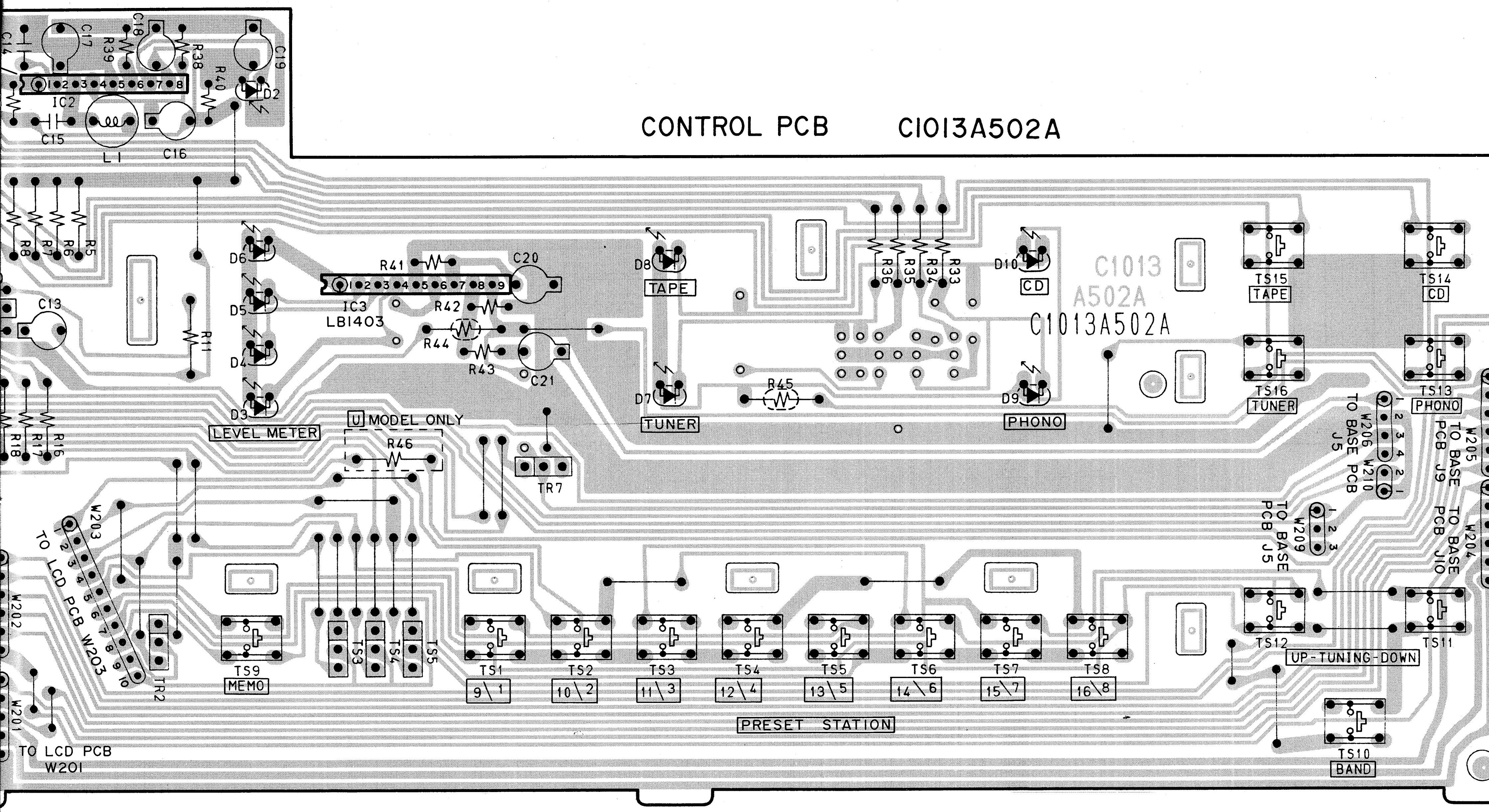
DOLBY SW PCB
C1012A502B


VR1
W207
TO BASE

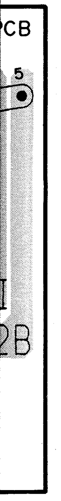
MAIN VR
C1013A5

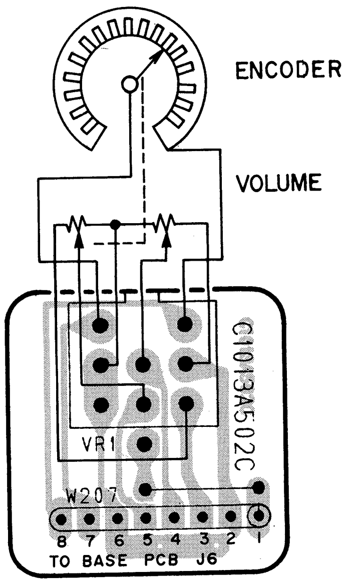
WARNING: ⚠INDICATE
REPLACE SA
RECOMMEN

AVERTISSEMENT: ⚠IL
POUR MAINT
NE REMPLAC


IC2
L1
C15
C16
C17
C18
C19
R38
R39
R40
D2
R5
R6
R7
R8
R11
C13
D3
D4
D5
D6
LEVEL METER
R16
R17
R18
R41
C20
IC3
LB1403
R42
R44
R43
C21
U MODEL ONLY
R46
TR7
D8
TAPE
D7
TUNER
R45
R33
R34
R35
R36
D10
CD
D9
PHONO
C1013
A502A
C1013A502A
TS15
TAPE
TS16
TUNER
TS14
CD
TS13
PHONO
W206 W210
TO BASE PCB J5
W205
TO BASE PCB J9
W209
TO BASE PCB J5
W204
TO BASE PCB J10
W203
TO LCD PCB W203
W202
TR2
TS9
MEMO
TS3
TS4
TS5
TS1
9\1
TS2
10\2
TS3
11\3
TS4
12\4
TS5
13\5
TS6
14\6
TS7
15\7
TS8
16\8
PRESET STATION
TS12
TS11
UP-TUNING-DOWN
TS10
BAND
W201
TO LCD PCB
W201

CONTROL PCB C1013A502A

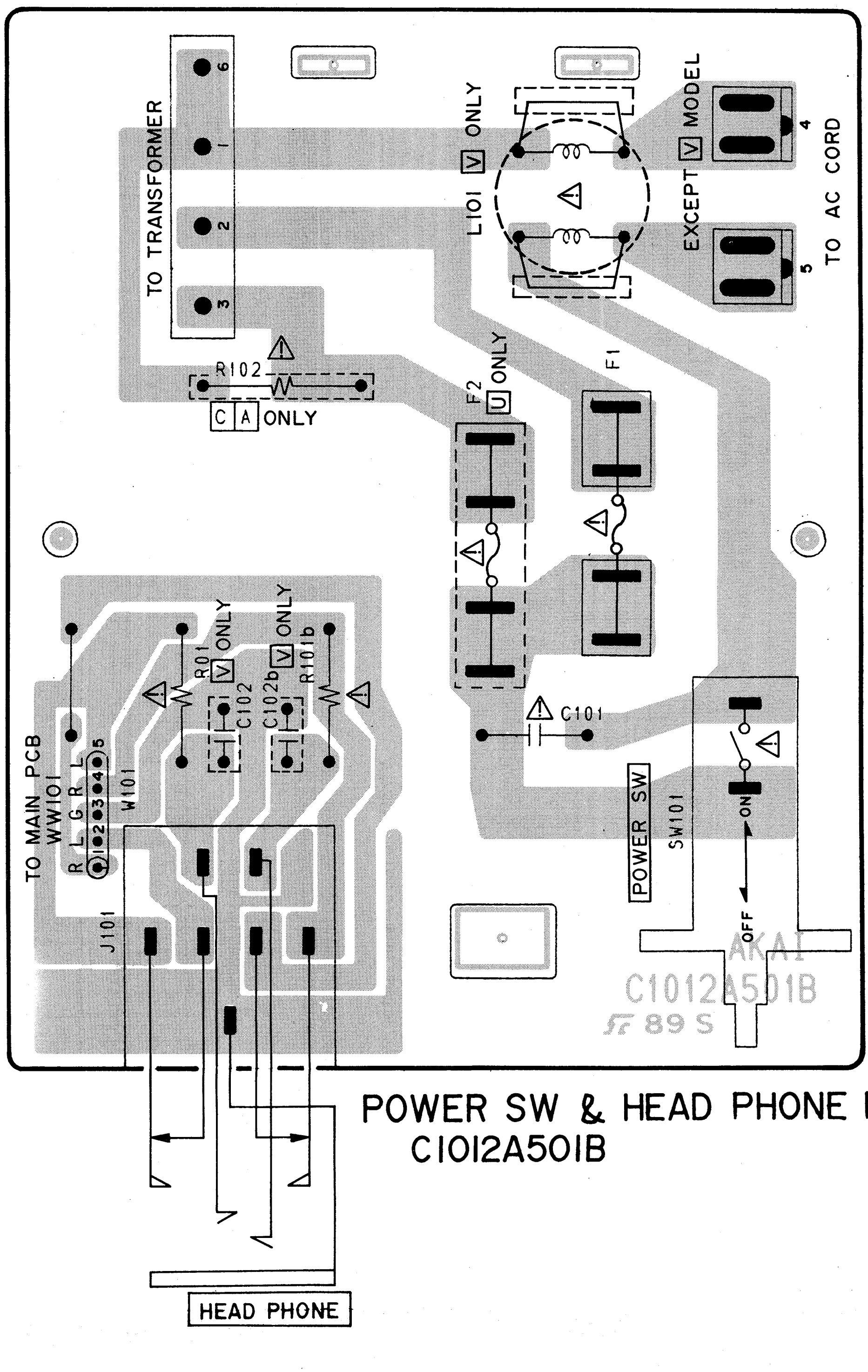



ENCODER
VOLUME
C1013A502C
VR1
W207
8 7 6 5 4 3 2 1
TO BASE PCB J6

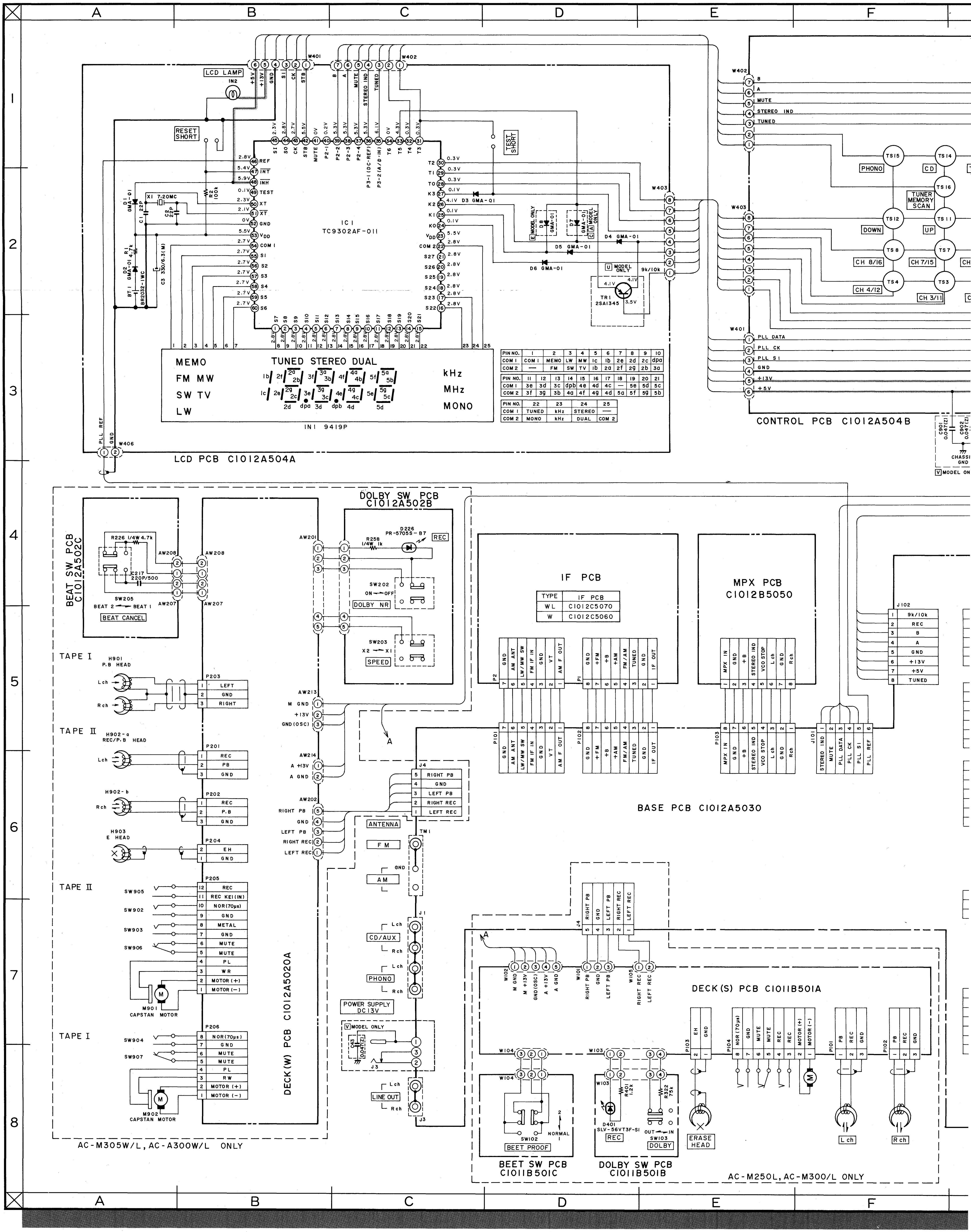
MAIN VR PCB
C1013A502C

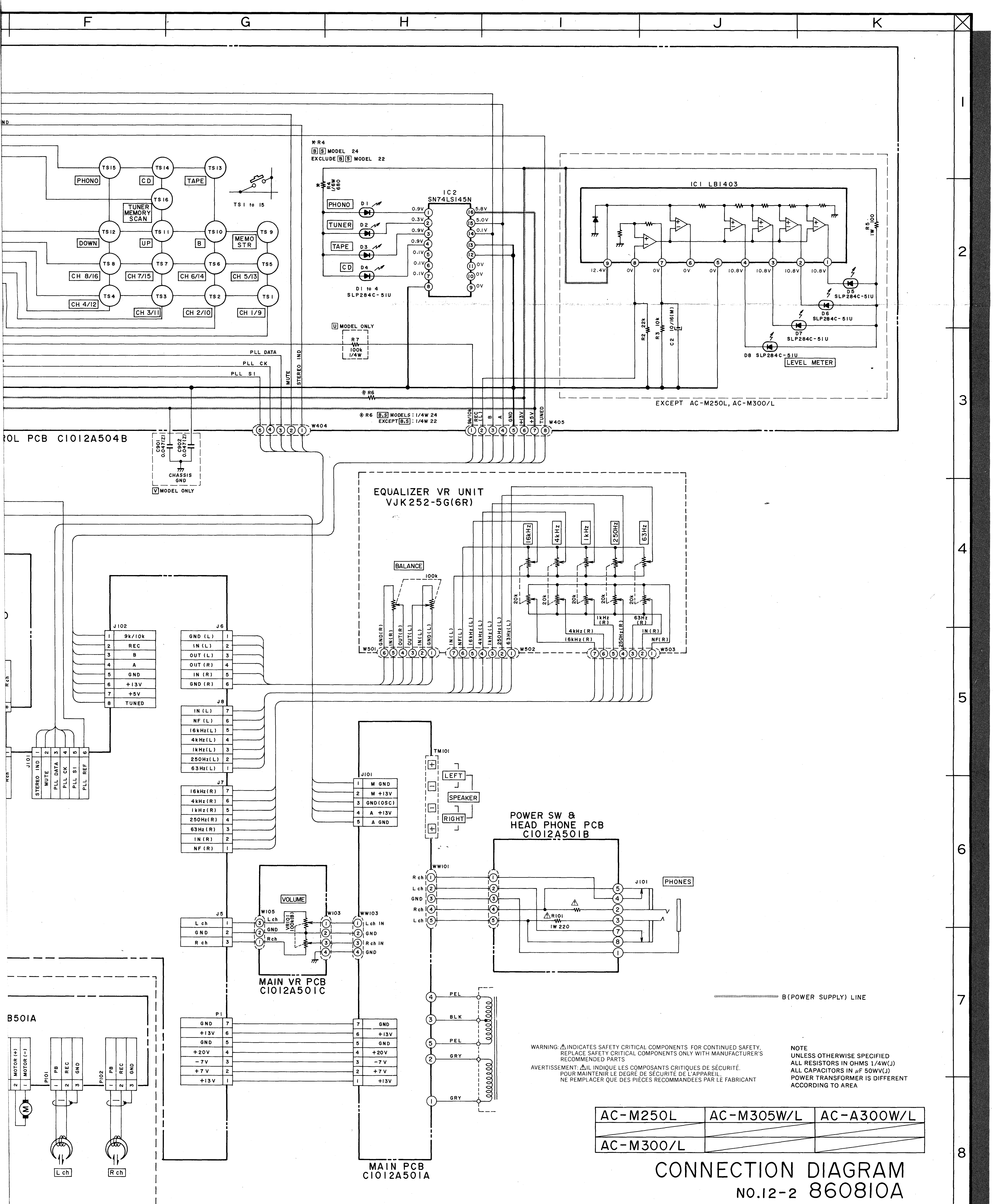
WARNING: ⚠INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS

AVERTISSEMENT: ⚠IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDEES PAR LE FABRICANT


TO TRANSFORMER
6
1
2
3
L101 V ONLY
EXCEPT V MODEL
4
5
TO AC CORD
R102
C A ONLY
F2 U ONLY
F1
R01 V ONLY
C102
C102b
V ONLY
R101b
C101
TO MAIN PCB WW101
R L G R L
1 2 3 4 5
W101
J101
POWER SW
SW101
ON
OFF
AKAI
C1012A501B
89 S
HEAD PHONE

POWER SW & HEAD PHONE PCB
C1012A501B


A
B
C
D
E
F
1
2
3
4
5
6
7
8
LCD LAMP
IN2
RESET SHORT
TEST SHORT
W401
W402
W403
W406
+5V
+13V
GND
SI
CK
STB
B
A
MUTE
STEREO IND
TUNED
IC1
TC9302AF-011
X1 7.20MC
C1 22P
C2 22P
R2 100k
D1 GMA-01
D2 GMA-01
R1 4.7k
BT1 BR2032-1WC
C3 330/6.3(M)
REF
INT
INH
TEST
XT
GND
VDD
COM 1
COM 2
D3 GMA-01
D4 GMA-01
D5 GMA-01
D6 GMA-01
D7 GMA-01
D8 GMA-01
E MODEL ONLY
A MODEL ONLY
U MODEL ONLY
TR1 2SA1345
9k/10k
MEMO
FM MW
SW TV
LW
TUNED STEREO DUAL
kHz
MHz
MONO
IN1 9419P
LCD PCB C1012A504A
PLL REF
PLL DATA
PLL CK
PLL SI
CONTROL PCB C1012A504B
PHONO
CD
TUNER MEMORY SCAN
DOWN
UP
CH 8/16
CH 7/15
CH 4/12
CH 3/11
TS15
TS14
TS16
TS12
TS11
TS8
TS7
TS4
TS3
C901 0.047(Z)
C902 0.047(Z)
CHASSIS GND
V MODEL ONLY
BEAT SW PCB C1012A502C
R226 1/4W 4.7k
C217 220P/500
SW205
BEAT 2 — BEAT 1
BEAT CANCEL
AW208
AW207
DOLBY SW PCB C1012A502B
D226 PR-5705S-B7
R258 1/4W 1k
REC
SW202 ON — OFF
DOLBY NR
SW203 X2 — X1
SPEED
AW201
AW213
AW214
AW202
M GND
+13V
GND(OSC)
A +13V
A GND
RIGHT PB
LEFT PB
RIGHT REC
LEFT REC
TAPE I
H901 P.B HEAD
TAPE II
H902-a REC/P.B HEAD
H902-b
H903 E HEAD
Lch
Rch
P203
P201
P202
P204
P205
P206
LEFT
RIGHT
PB
EH
REC KEI(IN)
NOR(70µs)
METAL
MUTE
PL
WR
RW
MOTOR (+)
MOTOR (−)
SW905
SW902
SW903
SW906
SW904
SW907
M901 CAPSTAN MOTOR
M902 CAPSTAN MOTOR
DECK(W) PCB C1012A5020A
AC-M305W/L, AC-A300W/L ONLY
IF PCB
TYPE
WL C1012C5070
W C1012C5060
MPX PCB C1012B5050
AM ANT
LW/MW SW
FM IF IN
VT
AM F OUT
+FM
+B
+AM
FM/AM
IF OUT
MPX IN
VCO STOP
P101
P102
P103
J101
J102
J4
TM1
J1
J3
ANTENNA
FM
AM
CD/AUX
PHONO
POWER SUPPLY DC13V
C43 0.047(Z)
LINE OUT
BASE PCB C1012A5030
DECK(S) PCB C1011B501A
W101
W102
W103
W104
W105
BEET SW PCB C1011B501C
SW102
BEET PROOF
NORMAL
DOLBY SW PCB C1011B501B
D401 SLV-56VT3F-S1
R401 1.2k
R322 75k
SW103
OUT — IN
DOLBY
ERASE HEAD
P104
AC-M250L, AC-M300/L ONLY


F
G
H
I
J
K
1
2
3
4
5
6
7
8
TS15
TS14
TS13
PHONO
CD
TAPE
TS16
TUNER MEMORY SCAN
TS1 to 15
TS12
TS11
TS10
TS9
DOWN
UP
B
MEMO STR
TS8
TS7
TS6
TS5
CH 8/16
CH 7/15
CH 6/14
CH 5/13
TS4
TS3
TS2
TS1
CH 4/12
CH 3/11
CH 2/10
CH 1/9
*R4
B S MODEL 24
EXCLUDE B S MODEL 22
IC2
SN74LS145N
D1
D2
D3
D4
D1 to 4
SLP284C-51U
U MODEL ONLY
R7 100k 1/4W
PLL DATA
PLL CK
PLL SI
MUTE
STEREO IND
*R6
*R6 B.S MODELS: 1/4W 24
EXCEPT B.S: 1/4W 22
W404
W405
9k/10k
REC
B
A
GND
+13V
+5V
TUNED
ROL PCB C1012A504B
C901 0.047(Z)
C902 0.047(Z)
CHASSIS GND
V MODEL ONLY
IC1 LB1403
R5 1W 100
12.4V
10.8V
D5 SLP284C-51U
D6 SLP284C-51U
D7 SLP284C-51U
D8 SLP284C-51U
LEVEL METER
R2 22k
R3 10k
C2 10/16(M)
EXCEPT AC-M250L, AC-M300/L
EQUALIZER VR UNIT
VJK252-5G(6R)
16kHz
4kHz
1kHz
250Hz
63Hz
BALANCE
100k
20k
W501
W502
W503
J102
J6
J8
J7
J101
J5
P1
GND (L)
IN (L)
OUT (L)
OUT (R)
IN (R)
GND (R)
NF (L)
16kHz(L)
4kHz(L)
1kHz(L)
250Hz(L)
63Hz(L)
16kHz(R)
4kHz(R)
1kHz(R)
250Hz(R)
63Hz(R)
NF (R)
STEREO IND
PLL DATA
PLL CK
PLL SI
PLL REF
M GND
M +13V
GND(OSC)
A +13V
A GND
TM101
LEFT
SPEAKER
RIGHT
POWER SW &
HEAD PHONE PCB
C1012A501B
WW101
PHONES
R101
1W 220
VOLUME
W105
W103
WW103
VR101 (100kB)
L ch IN
R ch IN
MAIN VR PCB
C1012A501C
PEL
BLK
GRY
+20V
-7V
+7V
MAIN PCB
C1012A501A
B501A
MOTOR (+)
MOTOR (-)
P101
P102
PB
L ch
R ch
-M300/L ONLY
B(POWER SUPPLY) LINE

WARNING: ⚠INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY,
REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S
RECOMMENDED PARTS

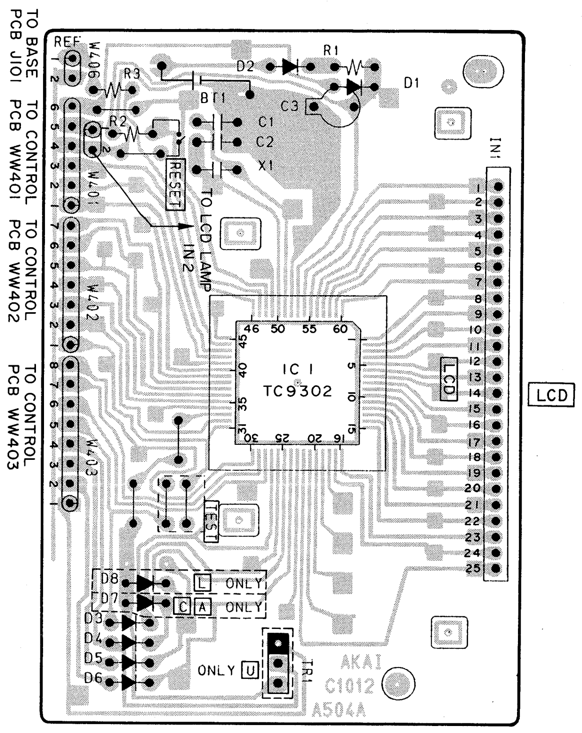
AVERTISSEMENT: ⚠IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ.
POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL,
NE REMPLACER QUE DES PIÈCES RECOMMANDEES PAR LE FABRICANT

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/4W(J)
ALL CAPACITORS IN µF 50WV(J)
POWER TRANSFORMER IS DIFFERENT
ACCORDING TO AREA

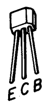
AC-M250L	AC-M305W/L	AC-A300W/L
AC-M300/L		

CONNECTION DIAGRAM

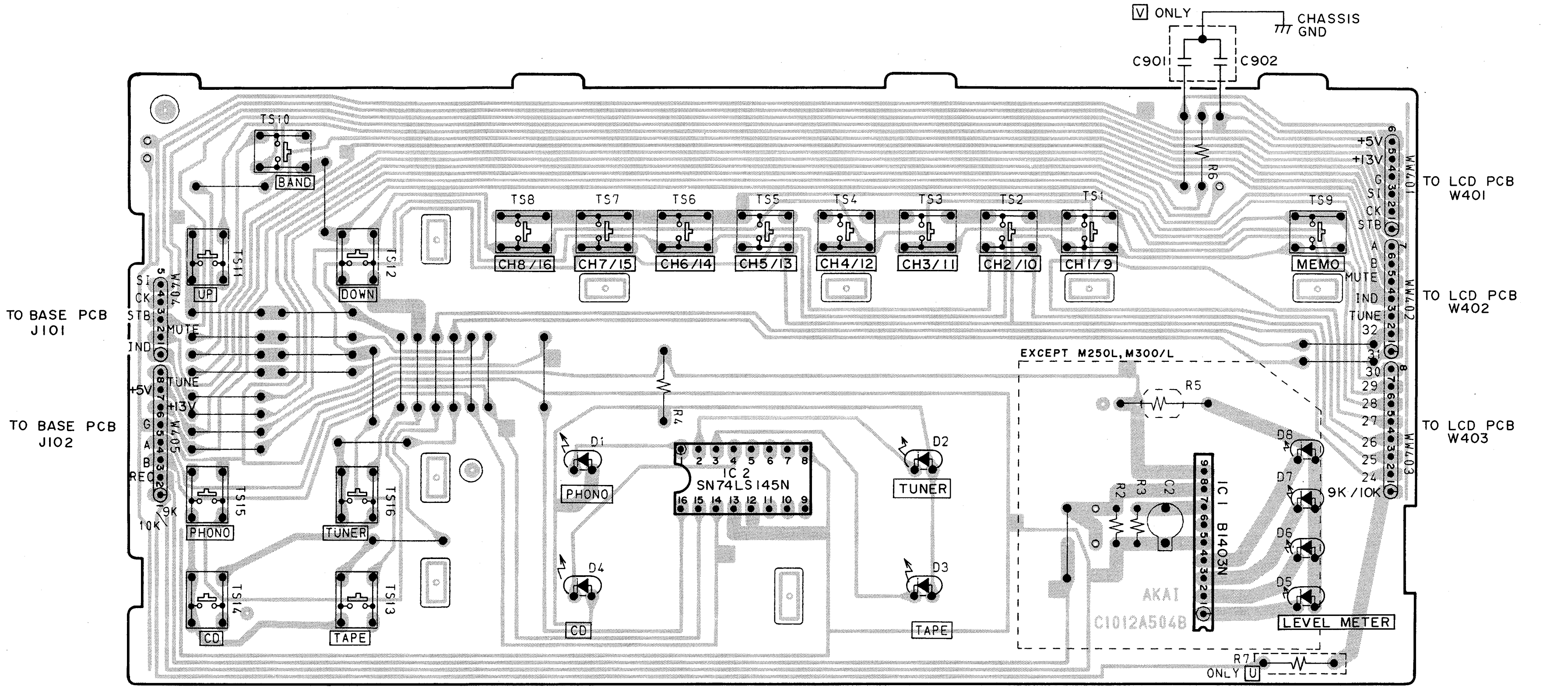
NO.12-2 860810A


TO BASE PCB J101
TO CONTROL PCB WW401
TO CONTROL PCB WW402
TO CONTROL PCB WW403
REF
W406
W401
W402
W403
R1
R2
R3
D1
D2
BT1
C1
C2
C3
X1
RESET
TO LCD LAMP
IN2
IN1
IC 1
TC9302
LCD
TEST
D3
D4
D5
D6
D7
D8
L ONLY
C A ONLY
ONLY U
TR1
AKAI
C1012
A504A

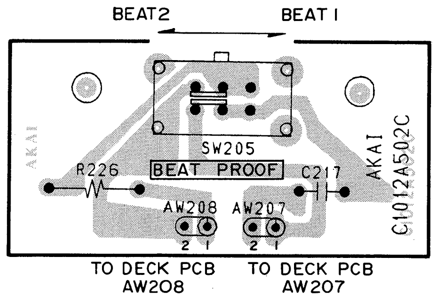
LCD PCB
C1012A504A



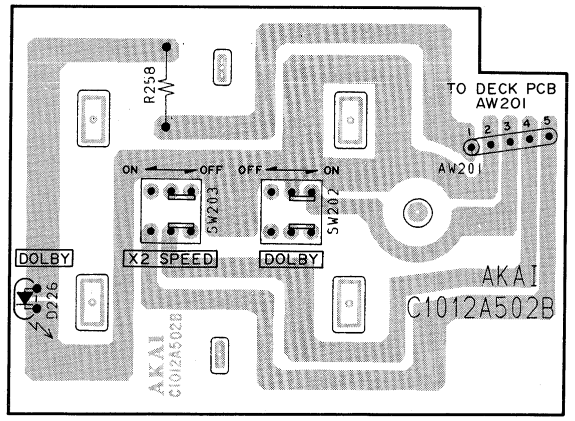
2SA1345……TR1


V ONLY
CHASSIS GND
C901
C902
R6
TO BASE PCB J101
TO BASE PCB J102
TO LCD PCB W401
TO LCD PCB W402
TO LCD PCB W403
WW401
WW402
WW403
W404
W405
SI
CK
STB
MUTE
IND
+5V
TUNE
+13V
G
A
B
REC
10K
9K
TS1
TS2
TS3
TS4
TS5
TS6
TS7
TS8
TS9
TS10
TS11
TS12
TS13
TS14
TS15
TS16
BAND
UP
DOWN
CH8/16
CH7/15
CH6/14
CH5/13
CH4/12
CH3/11
CH2/10
CH1/9
MEMO
PHONO
TUNER
CD
TAPE
D1
D2
D3
D4
D5
D6
D7
D8
R2
R3
R4
R5
R7
C2
IC 2
SN74LS145N
IC 1
BI403N
EXCEPT M250L,M300/L
9K/10K
LEVEL METER
ONLY U
AKAI
C1012A504B

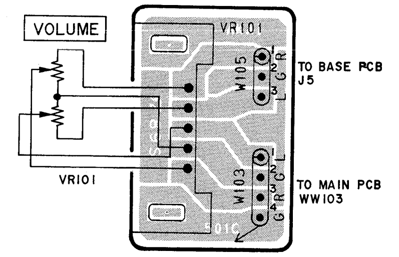
CONTROL PCB
C1012A504B


BEAT2
BEAT1
SW205
BEAT PROOF
R226
C217
AW208
AW207
TO DECK PCB AW208
TO DECK PCB AW207
AKAI
C1012A502C

BEAT SW PCB
C1012A502C


R258
TO DECK PCB AW201
AW201
ON
OFF
SW203
SW202
X2 SPEED
DOLBY
D226
AKAI
C1012A502B

DOLBY SW PCB
C1012A502B

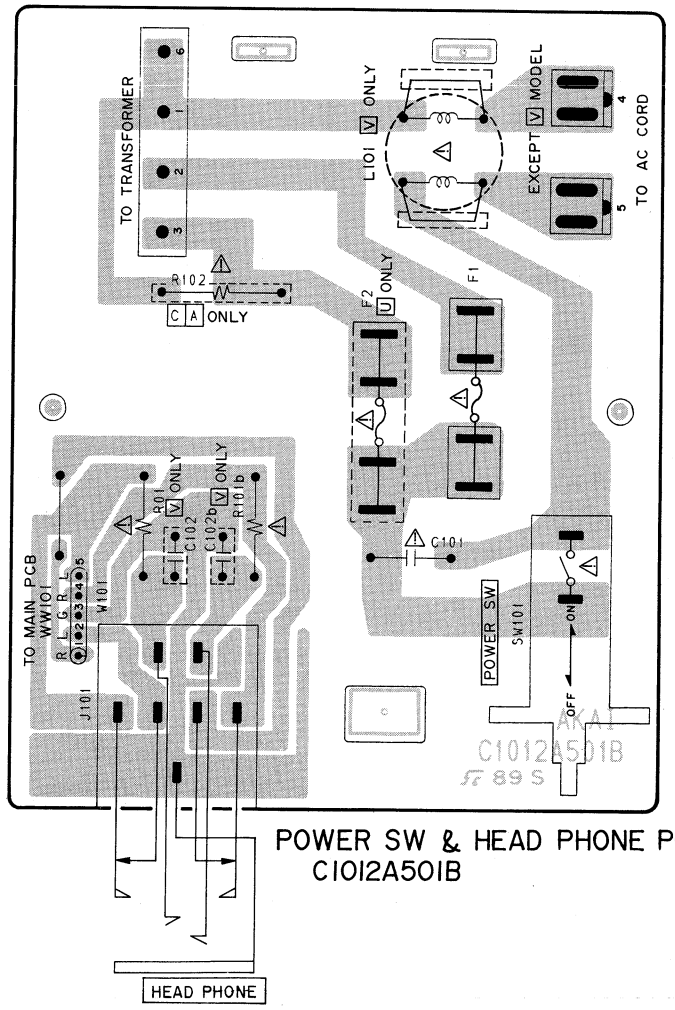

VOLUME
VR101
W105
TO BASE PCB J5
TO MAIN PCB WW103
W103
VR101

MAIN VR PCB C1012A501C

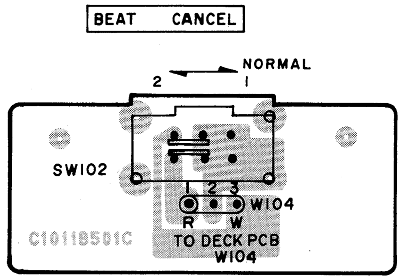
ONLY FOR THE MODELS WITHOUT REMOTE CONTROL UNIT

WARNING: ⚠ INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS

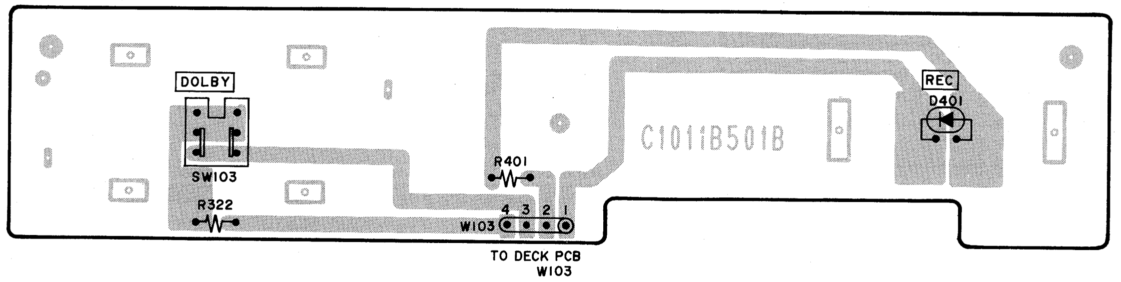
AVERTISSEMENT: ⚠ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDEES PAR LE FABRICANT


TO TRANSFORMER
L101 V ONLY
EXCEPT V MODEL
TO AC CORD
R102
C A ONLY
F2 U ONLY
F1
R101
V ONLY
C102
R101b
C101
TO MAIN PCB WW101
W101
J101
POWER SW
SW101
ON
OFF
AKAI
C1012A501B
89 S
HEAD PHONE

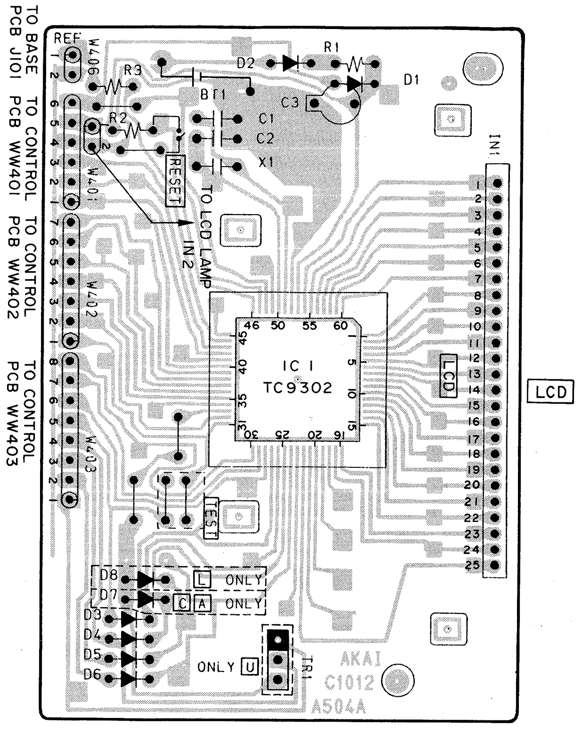
POWER SW & HEAD PHONE PCB
C1012A501B


BEAT CANCEL
NORMAL
SW102
W104
TO DECK PCB W104
C1011B501C

BEAT SW PCB
C1011B501C

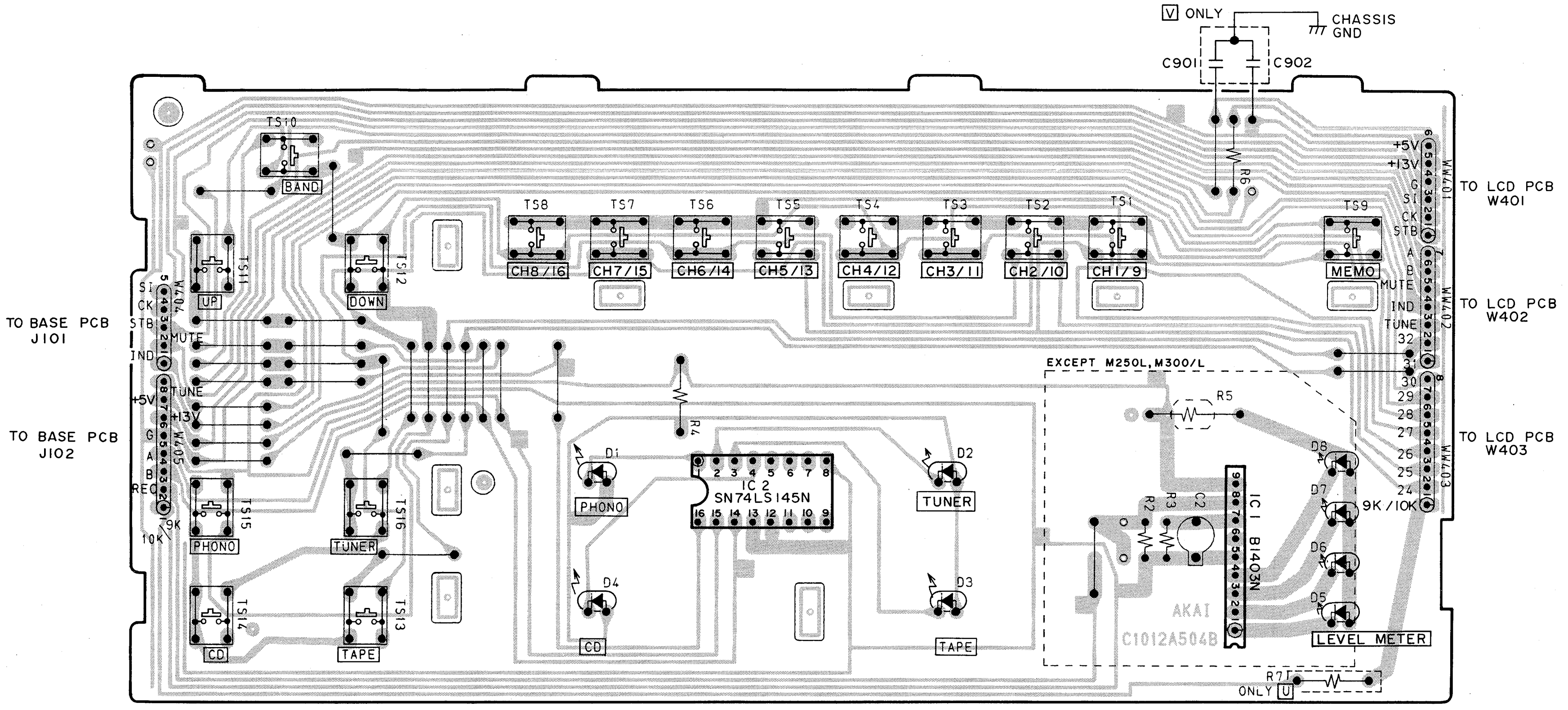

DOLBY
SW103
R322
R401
W103
TO DECK PCB W103
REC
D401
C1011B501B

DOLBY SW PCB
C1011B501B

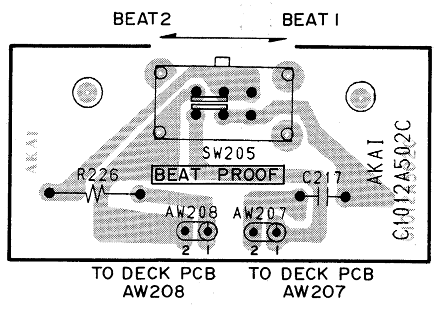

TO BASE PCB J101
TO CONTROL PCB WW401
TO CONTROL PCB WW402
TO CONTROL PCB WW403
REF
W406
W401
W402
W403
R1
R2
R3
D1
D2
C1
C2
C3
BT1
X1
RESET
TO LCD LAMP
IN2
IN1
IC1
TC9302
LCD
TEST
D3
D4
D5
D6
D7
D8
L ONLY
C A ONLY
U ONLY
TR1
AKAI C1012 A504A

LCD PCB
C1012A504A

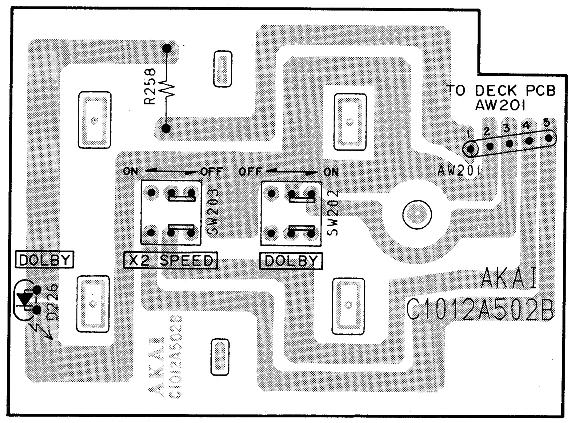
2SA1345 ······ TR1


V ONLY
CHASSIS GND
C901
C902
R6
TO BASE PCB J101
TO BASE PCB J102
TO LCD PCB W401
TO LCD PCB W402
TO LCD PCB W403
W404
W405
WW401
WW402
WW403
+5V
+13V
G
SI
CK
STB
A
B
MUTE
IND
TUNE
REC
9K
10K
TS1
TS2
TS3
TS4
TS5
TS6
TS7
TS8
TS9
TS10
TS11
TS12
TS13
TS14
TS15
TS16
BAND
UP
DOWN
CH8/16
CH7/15
CH6/14
CH5/13
CH4/12
CH3/11
CH2/10
CH1/9
MEMO
PHONO
TUNER
CD
TAPE
D1
D2
D3
D4
D5
D6
D7
D8
IC2
SN74LS145N
R2
R3
R4
R5
R7
C2
IC1
BI403N
EXCEPT M250L,M300/L
9K/10K
LEVEL METER
U ONLY
AKAI C1012A504B

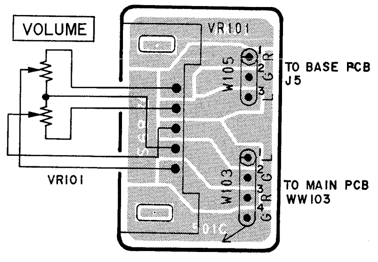
CONTROL PCB
C1012A504B


BEAT2
BEAT1
SW205
BEAT PROOF
R226
C217
AW208
AW207
2 1
2 1
TO DECK PCB AW208
TO DECK PCB AW207
AKAI C1012A502C

BEAT SW PCB
C1012A502C


R258
TO DECK PCB AW201
1 2 3 4 5
AW201
ON OFF
OFF ON
SW203
SW202
DOLBY
D226
X2 SPEED
DOLBY
AKAI C1012A502B

DOLBY SW PCB
C1012A502B

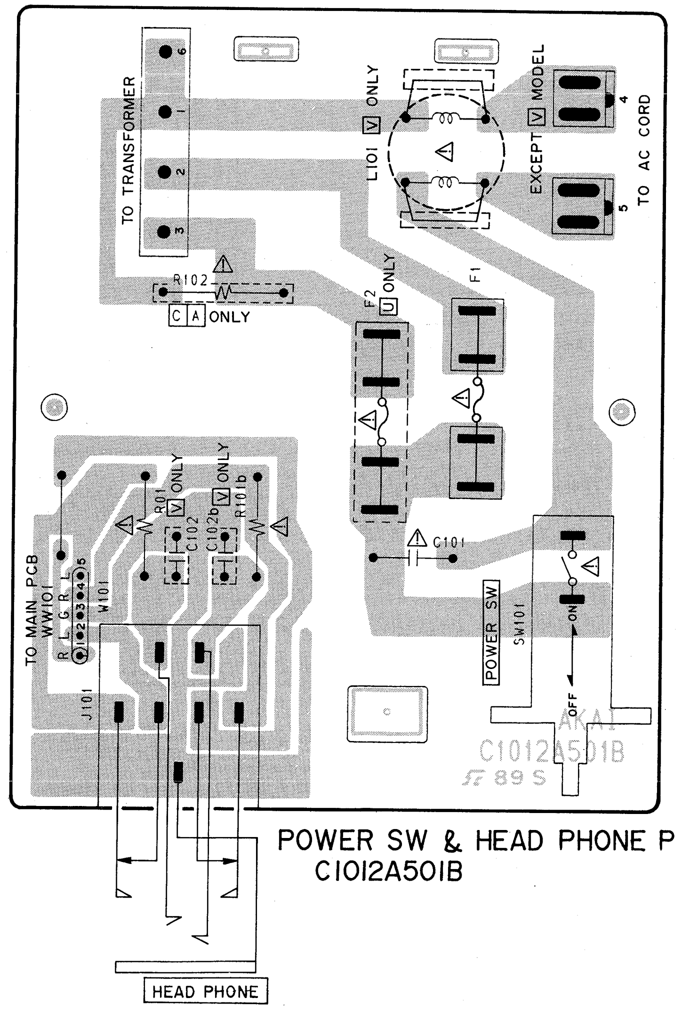

VOLUME
VR101
VR101
W105
TO BASE PCB J5
W103
TO MAIN PCB WW103
L G R
G R G L

MAIN VR PCB C1012A501C

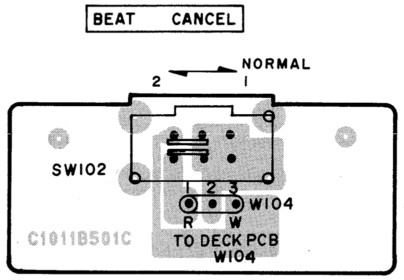
ONLY FOR THE MODELS WITHOUT REMOTE CONTROL UNIT

WARNING: ⚠ INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS

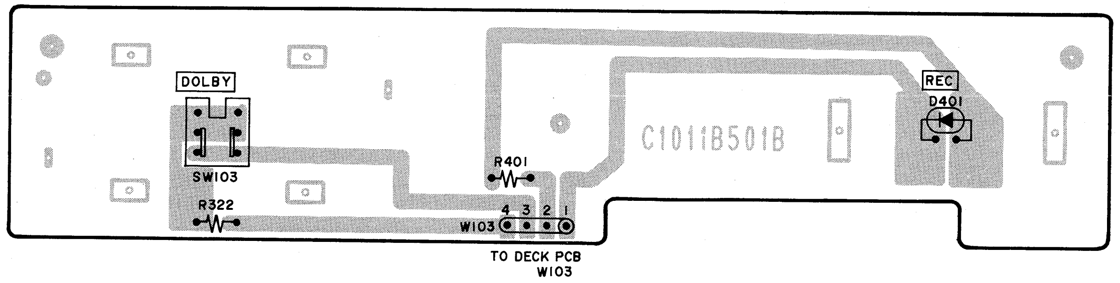
AVERTISSEMENT: ⚠ IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT


TO TRANSFORMER
6
1
2
3
L101 V ONLY
EXCEPT V MODEL
TO AC CORD
4
5
R102
C A ONLY
F2 U ONLY
F1
R101 V ONLY
C102 V ONLY
R101b
C101
TO MAIN PCB WW101
R L G R L
W101
J101
POWER SW
SW101
ON
OFF
AKAI C1012A501B
89 S
HEAD PHONE

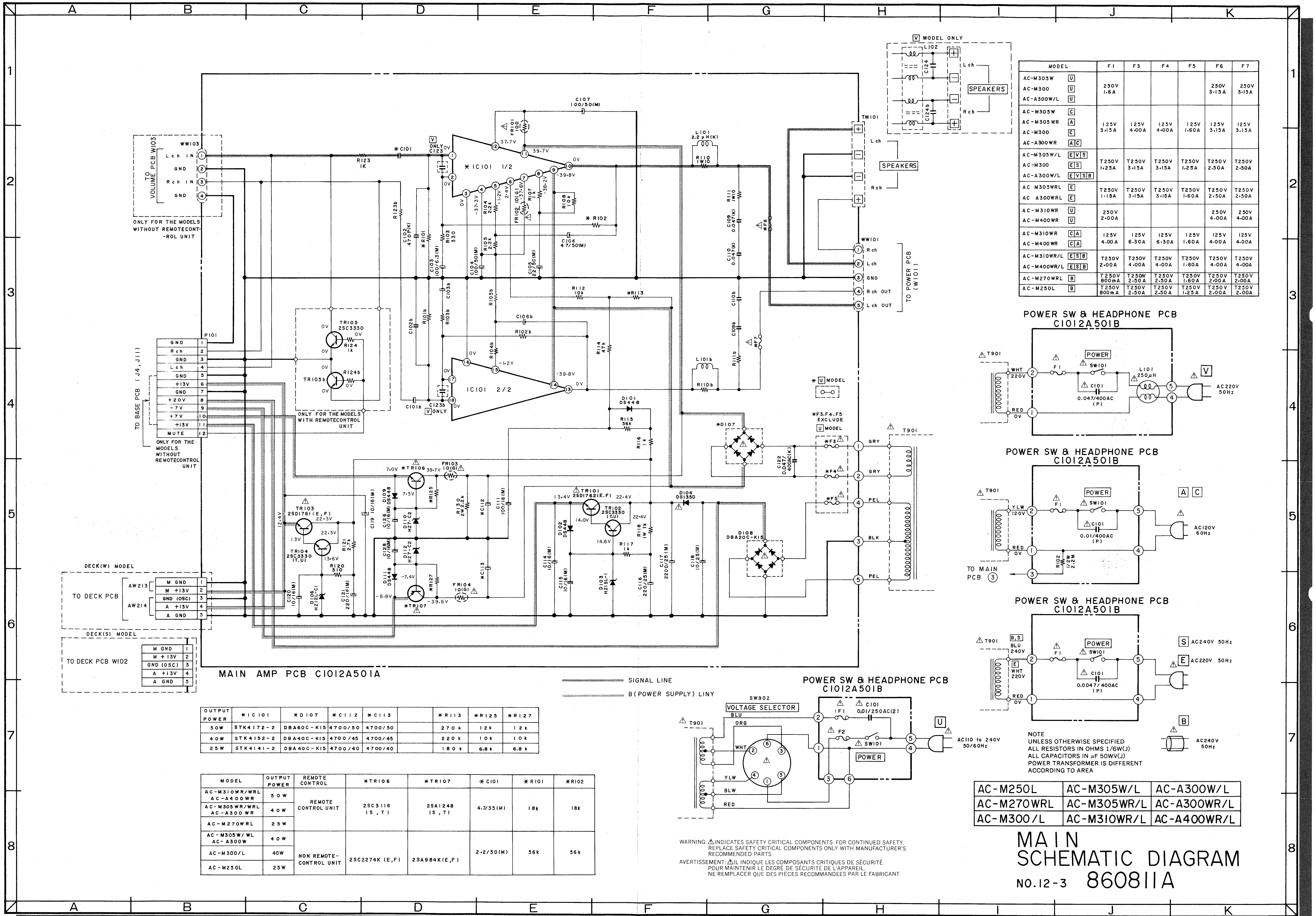
POWER SW & HEAD PHONE PCB
C1012A501B


BEAT CANCEL
2
NORMAL
1
SW102
R W
W104
TO DECK PCB W104
C1011B501C

BEAT SW PCB
C1011B501C


DOLBY
SW103
R322
R401
W103
4 3 2 1
TO DECK PCB W103
REC
D401
C1011B501B

DOLBY SW PCB
C1011B501B


MAIN AMP PCB C1012A501A
POWER SW & HEADPHONE PCB C1012A501B
TO VOLUME PCB W103
WW103
Lch IN
GND
Rch IN
ONLY FOR THE MODELS WITHOUT REMOTECONTROL UNIT
TO BASE PCB (J4, J11)
P101
+13V
+20V
-7V
+7V
MUTE
ONLY FOR THE MODELS WITH REMOTECONTROL UNIT
TR105 2SC3330
TR105b
*IC101 1/2
IC101 2/2
C107 100/50(M)
FR101 10Ω
L101 2.2μH(K)
R110 1W10
TM101
SPEAKERS
Lch
Rch
V MODEL ONLY
L102
C124
C124b
WW101
TO POWER PCB (W101)
Rch OUT
Lch OUT
*TR106
*TR107
TR103 2SD1761(E,F)
TR104 2SC3330 (T,U)
TR101 2SD1762(E,F)
TR102 2SC3330 (T,U)
FR103 10(G)
FR104 10(G)
*D107
D108 DBA20C-K15
D104 DS135D
D101 DS448
T901
GRY
PEL
BLK
*F3
*F4
*F5
*F3,F4,F5 EXCLUDE U MODEL
*U MODEL
C122 0.047/400AC(K)
DECK(W) MODEL
TO DECK PCB
AW213
AW214
M GND
M +13V
GND (OSC)
A +13V
A GND
DECK(S) MODEL
TO DECK PCB W102
SIGNAL LINE
B(POWER SUPPLY) LINY
SW902
VOLTAGE SELECTOR
BLU
ORG
WHT
YLW
BLW
RED
F1
F2
C101 0.01/250AC(2)
SW101
POWER
AC110 to 240V 50/60Hz
WHT 220V
RED 0V
L101 250μH
C101 0.047/400AC (P)
AC220V 50Hz
YLW 120V
C101 0.01/400AC (P)
R102 1/2W 2.2M
TO MAIN PCB ③
AC120V 60Hz
B,S BLU 240V
E WHT 220V
C101 0.0047/400AC (P)
S AC240V 50Hz
E AC220V 50Hz
AC240V 50Hz

MODEL	F1	F3	F4	F5	F6	F7
AC-M305W U AC-M300 U AC-A300W/L U	250V 1.6A				250V 3.15A	250V 3.15A
AC-M305W C AC-M305WR A AC-M300 C AC-A300WR AC	125V 3.15A	125V 4.00A	125V 4.00A	125V 1.60A	125V 3.15A	125V 3.15A
AC-M305W/L EVS AC-M300 ES AC-A300W/L EVSB	T250V 1.25A	T250V 3.15A	T250V 3.15A	T250V 1.25A	T250V 2.50A	T250V 2.50A
AC M305WRL E AC A300WRL E	T250V 1.15A	T250V 3.15A	T250V 3.15A	T250V 1.60A	T250V 2.50A	T250V 2.50A
AC-M310WR U AC-M400WR U	250V 2.00A				250V 4.00A	250V 4.00A
AC-M310WR CA AC-M400WR CA	125V 4.00A	125V 6.30A	125V 6.30A	125V 1.60A	125V 4.00A	125V 4.00A
AC-M310WR/L ESB AC-M400WR/L ESB	T250V 2.00A	T250V 4.00A	T250V 4.00A	T250V 1.60A	T250V 4.00A	T250V 4.00A
AC-M270WRL B	T250V 800mA	T250V 2.50A	T250V 2.50A	T250V 1.60A	T250V 2.00A	T250V 2.00A
AC-M250L B	T250V 800mA	T250V 2.50A	T250V 2.50A	T250V 1.25A	T250V 2.00A	T250V 2.00A

OUTPUT POWER	*IC101	*D107	*C112	*C113		*R113	*R125	*R127
50W	STK4172-2	DBA60C-K15	4700/50	4700/50		270k	12k	12k
40W	STK4152-2	DBA40C-K15	4700/45	4700/45		220k	10k	10k
25W	STK4141-2	DBA40C-K15	4700/40	4700/40		180k	6.8k	6.8k

MODEL	OUTPUT POWER	REMOTE CONTROL	*TR106	*TR107	*C101	*R101	*R102
AC-M310WR/WRL AC-A400WR	50W	REMOTE CONTROL UNIT	2SC3116 (S,T)	2SA1248 (S,T)	4.7/35(M)	18k	18k
AC-M305WR/WRL AC-A300WR	40W						
AC-M270WRL	25W						
AC-M305W/WL AC-A300W	40W	NON REMOTE-CONTROL UNIT	2SC2274K (E,F)	2SA984K(E,F)	2.2/50(M)	56k	56k
AC-M300/L	40W						
AC-M250L	25W						

WARNING: ⚠INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS

AVERTISSEMENT: ⚠IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDEES PAR LE FABRICANT

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/6W(J)
ALL CAPACITORS IN μF 50WV(J)
POWER TRANSFORMER IS DIFFERENT
ACCORDING TO AREA

AC-M250L	AC-M305W/L	AC-A300W/L
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
AC-M300/L	AC-M310WR/L	AC-A400WR/L

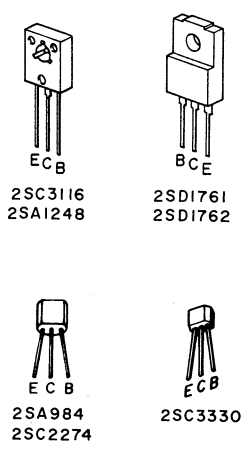
MAIN
SCHEMATIC DIAGRAM

NO.12-3 860811A

B
■●● PNP TRANSISTOR
●|●● NPN TRANSISTOR
B

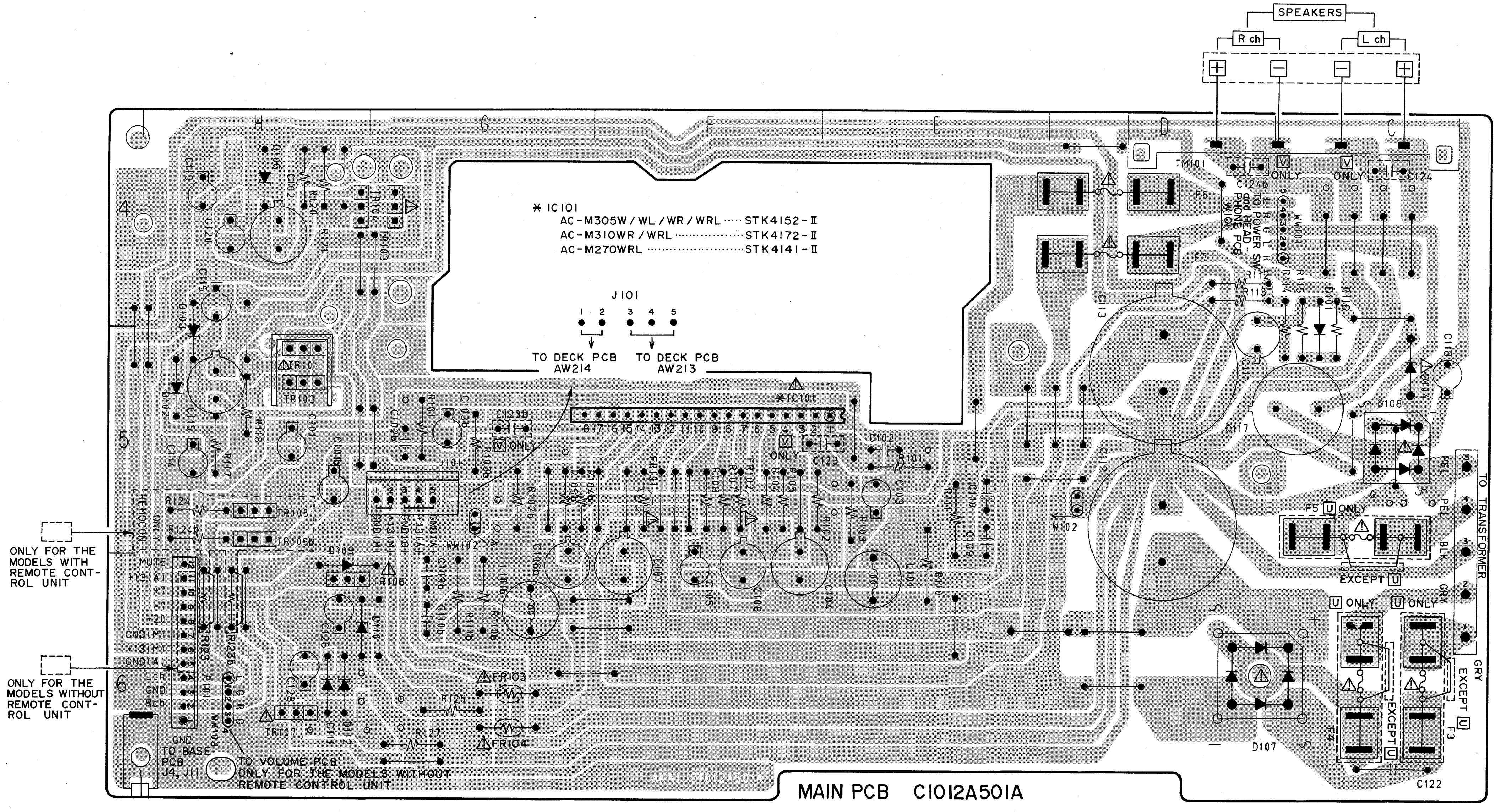
2SC3330·······TR104, TR105, TR105b, TR102
2SC3116·······TR106 (REMOTE CONTROL MODEL)
2SC2274·······TR106 (NON REMOTE CONTROL MODEL)
2SA1248·······TR107 (REMOTE CONTROL MODEL)
2SA984K·······TR107 (NON REMOTE CONTROL MODEL)
2SD1761·······TR101, TR103

IC101·······F5
TR101·······H5
TR102······H5
TR103······G4
TR104······G4
TR105······H5
TR105b·····H5
TR106······H6
TR107······H6

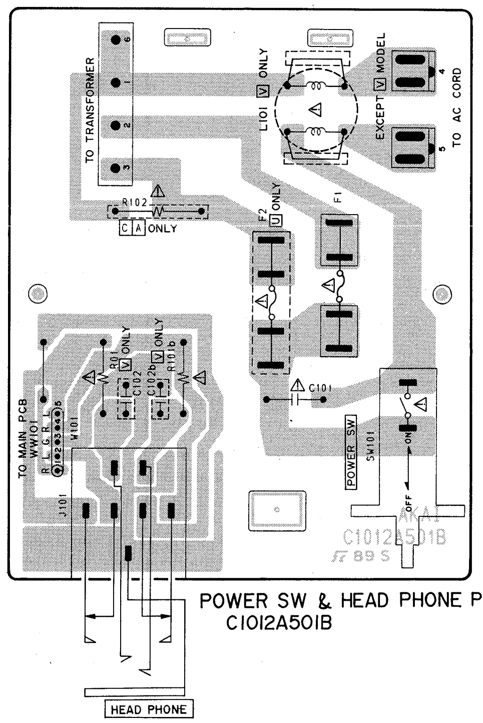

E C B
2SC3116
2SA1248
B C E
2SD1761
2SD1762
E C B
2SA984
2SC2274
E C B
2SC3330

WARNING: ⚠INDICATES SAFETY CRITICAL COMPONENTS FOR CONTINUED SAFETY,
REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S
RECOMMENDED PARTS

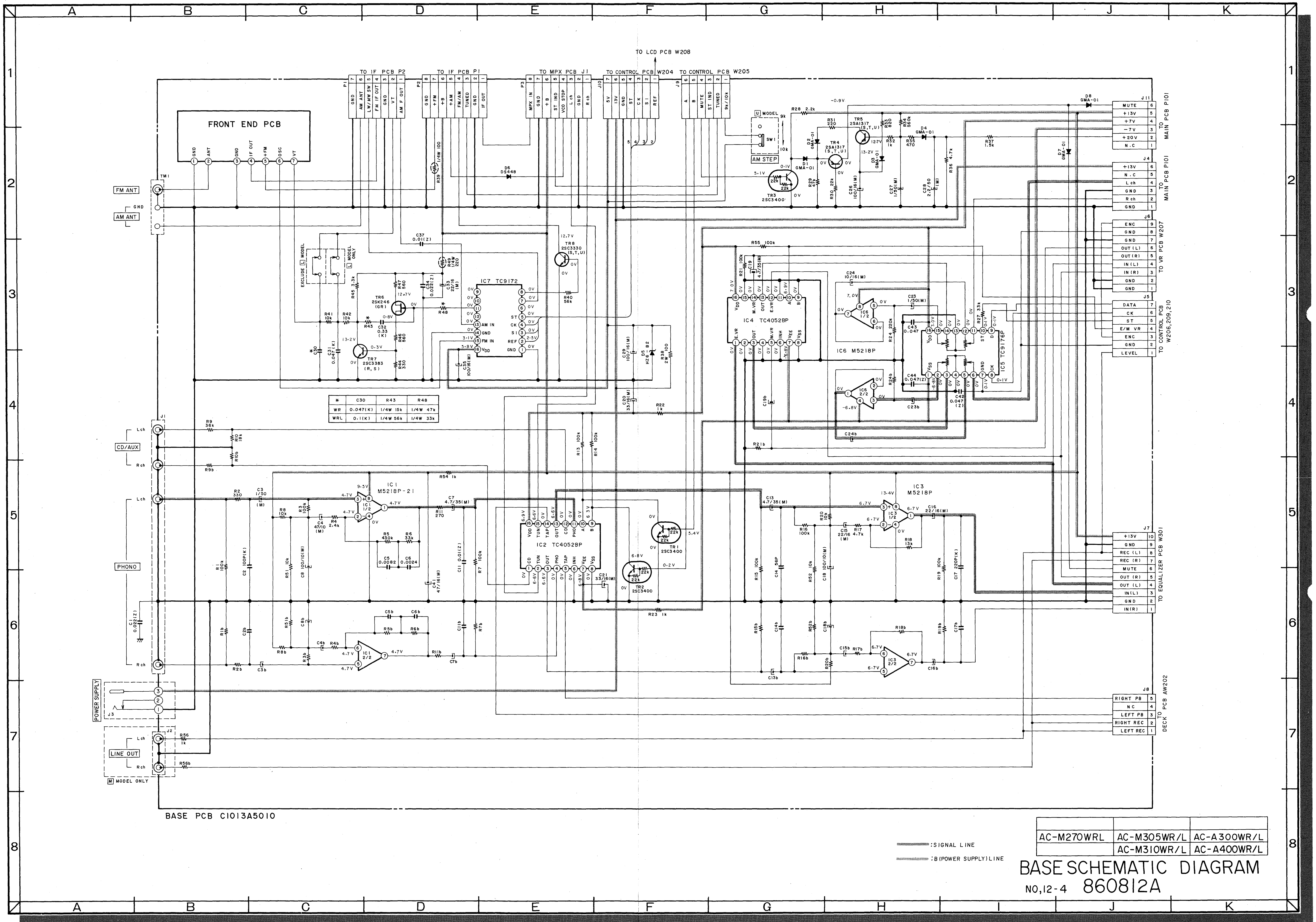
AVERTISSEMENT: ⚠IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ.
POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL,
NE REMPLACER QUE DES PIÈCES RECOMMANDEES PAR LE FABRICANT


SPEAKERS
R ch
L ch
⊞ ⊟ ⊟ ⊞
H G F E D C
4 5 6
✱IC101
AC-M305W / WL / WR / WRL ····· STK4152-Ⅱ
AC-M310WR / WRL ················· STK4172-Ⅱ
AC-M270WRL ······················· STK4141-Ⅱ
J101
1 2 3 4 5
TO DECK PCB AW214
TO DECK PCB AW213
✱IC101
18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
TM101
F6
F7
TO POWER SW and HEAD-PHONE PCB W101
C124b
C124
V ONLY
TO TRANSFORMER
PEL
BLK
GRY
F5 U ONLY
EXCEPT U
U ONLY
F4
F3
D107
C122
D108
C117
C113
C112
W102
ONLY FOR THE MODELS WITH REMOTE CONT-ROL UNIT
ONLY FOR THE MODELS WITHOUT REMOTE CONT-ROL UNIT
REMOCON ONLY
MUTE
+13(A)
+7
-7
+20
GND(M)
+13(M)
GND(A)
Lch
GND
Rch
P101
WW103
GND TO BASE PCB J4, J11
TO VOLUME PCB ONLY FOR THE MODELS WITHOUT REMOTE CONTROL UNIT
TR101
TR102
TR103
TR104
TR105
TR105b
TR106
TR107
FR103
FR104
AKAI C1012A501A

MAIN PCB C1012A501A


TO TRANSFORMER
L101 V ONLY
EXCEPT V MODEL
TO AC CORD
R102
C A ONLY
F2 U ONLY
F1
C101
TO MAIN PCB W101
J101
POWER SW
SW101
C1012A501B
HEAD PHONE

POWER SW & HEAD PHONE PCB
C1012A501B


FRONT END PCB
TO IF PCB P2
TO IF PCB P1
TO MPX PCB J1
TO CONTROL PCB W204
TO CONTROL PCB W205
TO LCD PCB W208
FM ANT
AM ANT
GND
TM1
EXCLUDE [L] MODEL
[L] MODEL ONLY
IC7 TC9172
TR6 2SK246 (GR)
TR7 2SC3383 (R, S)
TR8 2SC3330 (S,T,U)
D6 DS448
[U] MODEL
SW1
AM STEP
TR3 2SC3400
TR4 2SA1317 (S,T,U)
TR5 2SA1317 (S,T,U)
D1 GMA-01
D2 GMA-01
D3 GMA-01
D4 GMA-01
D7 GMA-01
D8 GMA-01
IC4 TC4052BP
IC6 M5218P
IC5 TC9176P
IC2 TC4052BP
IC1 M5218P-21
IC3 M5218P
TR1 2SC3400
TR2 2SC3400
D5 HZ6 B2
CD/AUX
PHONO
POWER SUPPLY
J3
LINE OUT
[M] MODEL ONLY
J11 TO MAIN PCB P101
J4 TO MAIN PCB P101
J6 TO VR PCB W207
J5 TO CONTROL PCB W206,209,210
J7 TO EQUALIZER PCB W301
J8 TO DECK PCB AW202
BASE PCB C1013A5010
A
B
C
D
E
F
G
H
I
J
K
1
2
3
4
5
6
7
8

*	C30	R43	R48
WR	0.047(K)	1/4W 15k	1/4W 47k
WRL	0.1(K)	1/4W 56k	1/4W 33k

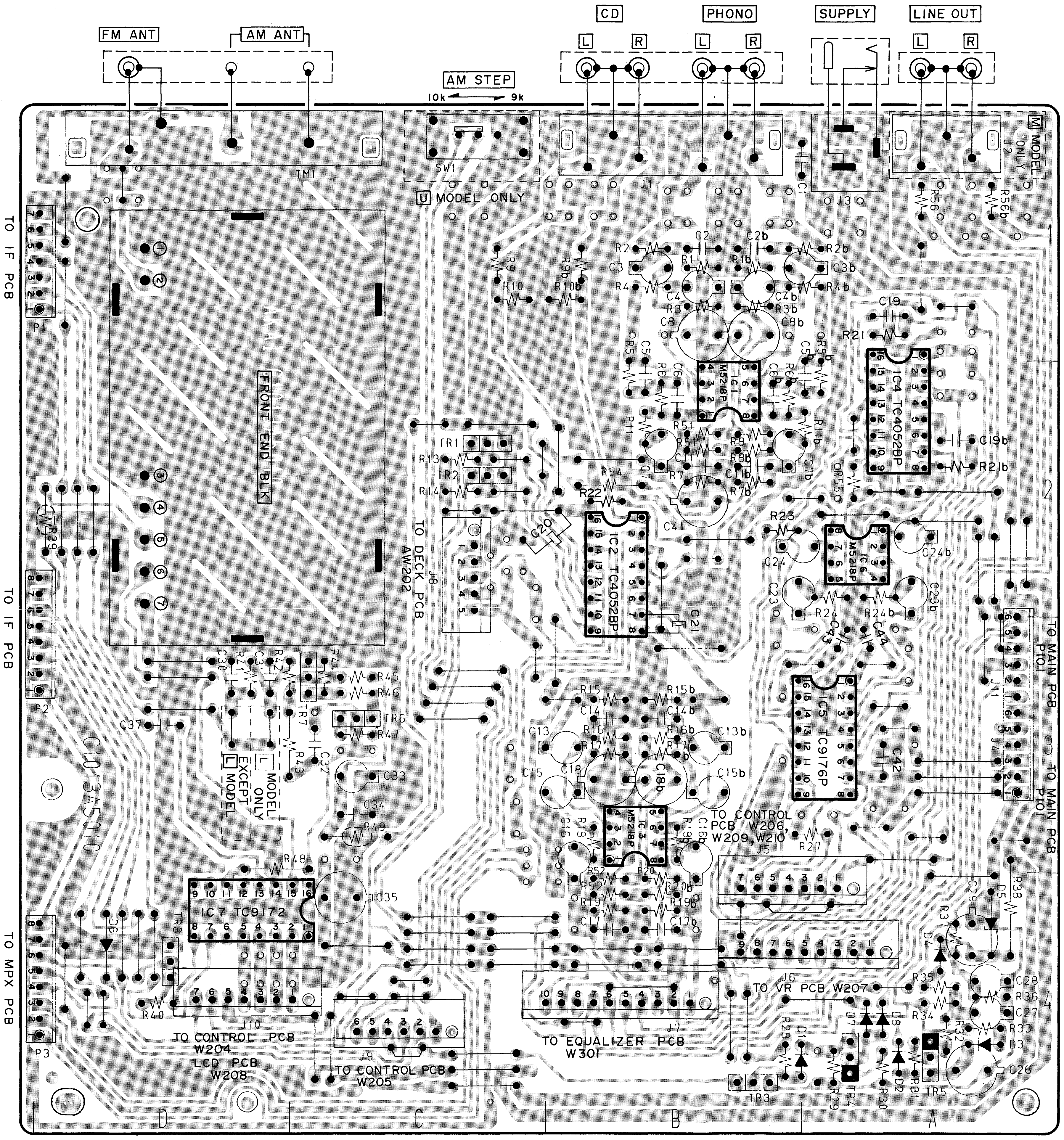
▨ :SIGNAL LINE

▨ :B(POWER SUPPLY)LINE

AC-M270WRL	AC-M305WR/L	AC-A300WR/L
	AC-M310WR/L	AC-A400WR/L

BASE SCHEMATIC DIAGRAM

NO,12-4 860812A


FM ANT
AM ANT
AM STEP
10k
9k
CD
L
R
PHONO
SUPPLY
LINE OUT
TM1
SW1
U MODEL ONLY
J1
J2
J3
M MODEL ONLY
TO IF PCB P2
P1
TO IF PCB P1
P2
TO MPX PCB J1
P3
AKAI
FRONT END BLK
C1013A5010
TO DECK PCB AW202
J8
IC1 M5218P
IC2 TC4052BP
IC3 M5218P
IC4 TC4052BP
IC5 TC9176P
IC6 M5218P
IC7 TC9172
TR1
TR2
TR3
TR4
TR5
TR6
TR7
TR8
L MODEL ONLY
EXCEPT L MODEL
TO CONTROL PCB W206, W209, W210
J5
J6
TO VR PCB W207
J7
TO EQUALIZER PCB W301
J9
TO CONTROL PCB W205
J10
TO CONTROL PCB W204
LCD PCB W208
J11
TO MAIN PCB P101
TO MAIN PCB P101
D
C
B
A
1
2
3
4

IC 1 ······ B2
IC 2 ······ B2
IC 3 ······ B3
IC 4 ······ A2
IC 5 ······ A3
IC 6 ······ A2
IC 7 ······ D4

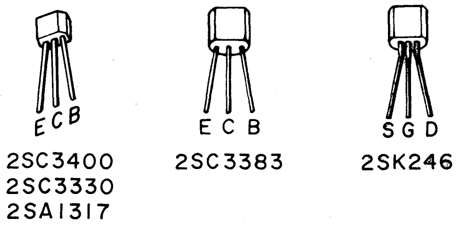
TR 1 ······ C2
TR 2 ······ C2
TR 3 ······ B4
TR 4 ······ A4
TR 5 ······ A4
TR 6 ······ C3
TR 7 ······ C3
TR 8 ······ D4

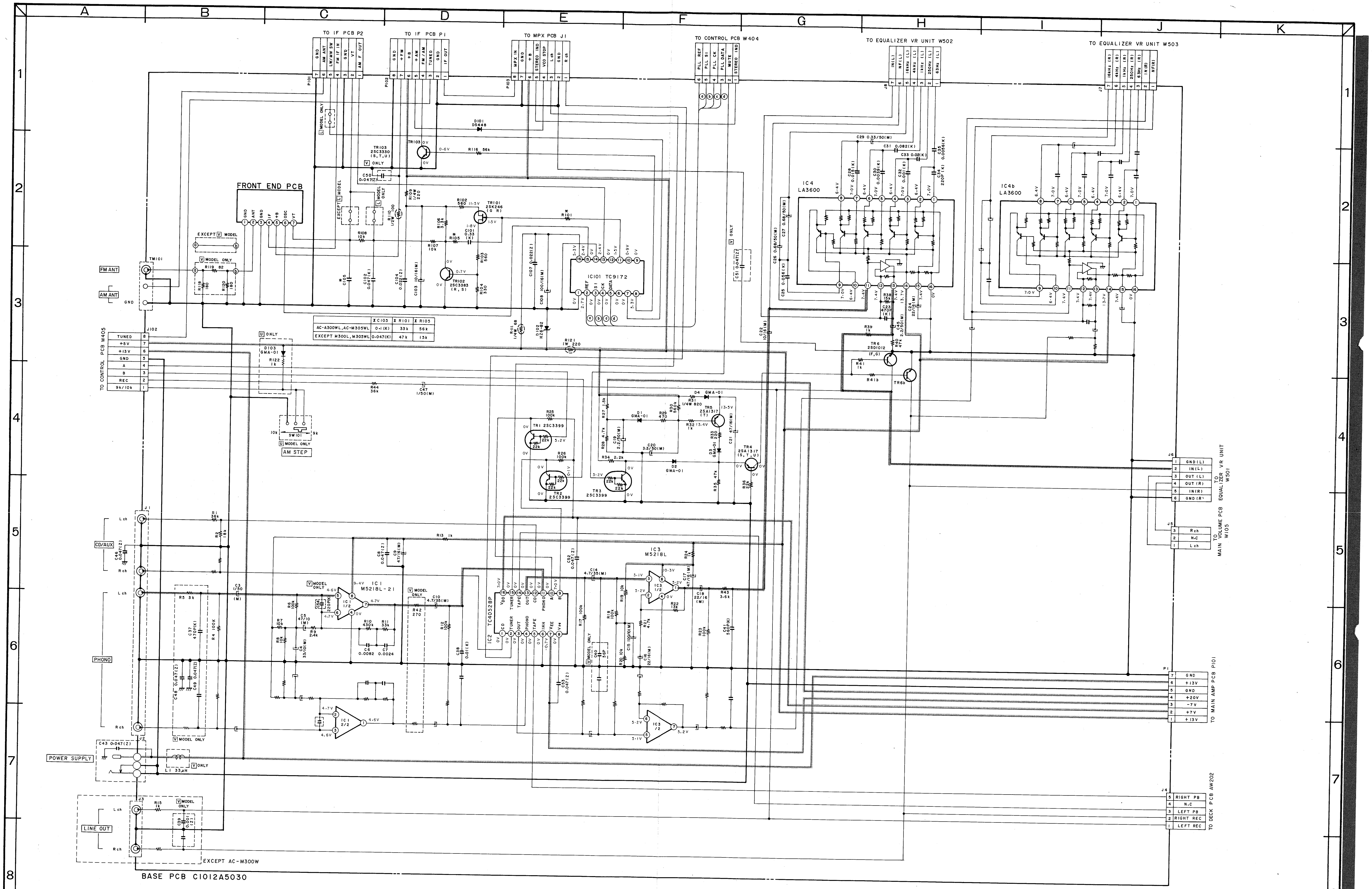
B ■●● PNP TRANSISTOR

●●● NPN TRANSISTOR
B

2SC3383 ······ TR7
2SC3330 ······ TR8
2SC3400 ······ TR1, TR2, TR3
2SA1317 ······ TR4, TR5
2SK246 ········ TR6,

BASE PCB
C1013A5010


E C B
2SC3400
2SC3330
2SA1317
E C B
2SC3383
S G D
2SK246


TO IF PCB P2
TO IF PCB P1
TO MPX PCB J1
TO CONTROL PCB W404
TO EQUALIZER VR UNIT W502
TO EQUALIZER VR UNIT W503
FRONT END PCB
FM ANT
AM ANT
GND
TM101
J102
TO CONTROL PCB W405
TUNED
+5V
+13V
GND
A
B
REC
9k/10k
EXCEPT V MODEL
V MODEL ONLY
U ONLY
SW101
AM STEP
IC101 TC9172
IC4 LA3600
IC4b LA3600
TR1 2SC3399
TR2 2SC3399
TR3 2SC3399
TR4 2SA1317
TR5 2SA1317
TR6 2SD1012
TR101 2SK246
TR102 2SC3383
TR103 2SC3330
IC1 M5218L-21
IC2 TC4052BP
IC3 M5218L
CD/AUX
PHONO
POWER SUPPLY
LINE OUT
EXCEPT AC-M300W
BASE PCB C1012A5030
TO EQUALIZER VR UNIT W501
TO MAIN VOLUME PCB W105
TO MAIN AMP PCB P101
TO DECK PCB AW202
GND(L)
IN(L)
OUT(L)
OUT(R)
IN(R)
GND(R)
+13V
GND
+20V
-7V
+7V
RIGHT PB
N.C
LEFT PB
RIGHT REC
LEFT REC
X C105 | X R101 | X R105
AC-A300WL, AC-M305WL | 0.1(K) | 33k | 56k
EXCEPT M300L, M305WL | 0.047(K) | 47k | 15k
A B C D E F G H I J K
1 2 3 4 5 6 7 8

:SIGNAL LINE
B (POWER SUPPLY) LINE

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/4W(J)
ALL CAPACITORS IN µF 50 WV(J)

AC-M250L	AC-M305W/L	AC-A300W/L
AC-M300/L		

BASE PCB
SCHEMATIC DIAGRAM

NO, 12-5 860813A

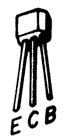
B
PNP TRANSISTOR
NPN TRANSISTOR
B

2SC3399······TR1, TR2, TR3
2SC3383······TR102
2SA1317······TR4, TR5
2SD1012······TR6, TR6b
2SK246·······TR101

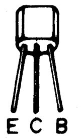
IC1·······B3
IC2·······B2
IC3·······C2
IC4·······D2
IC4b······D3
IC101·····C1

TR1·······B2
TR2·······B2
TR3·······C3
TR4·······B3

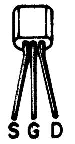
TR5·········C3
TR6·········D3
TR6b········D3
TR101·······C1
TR102·······C1
TR103·······C1



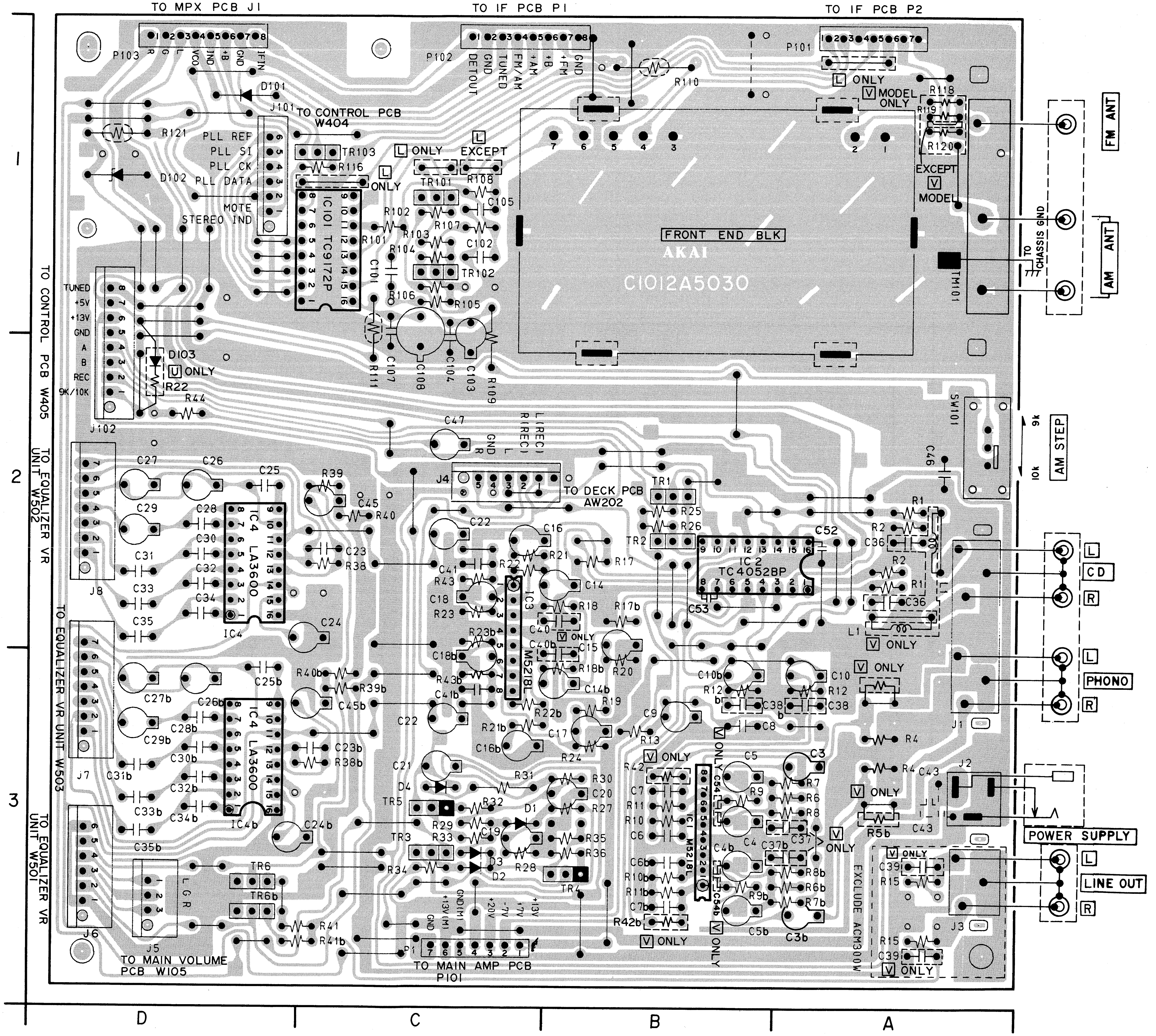
2SC3400
2SC3330
2SA1317
2SD1012



2SC3383



2SK246


TO MPX PCB J1
TO IF PCB P1
TO IF PCB P2
P103
P102
P101
D101
J101 TO CONTROL PCB W404
R121
PLL REF
PLL SI
PLL CK
PLL DATA
D102
MOTE
STEREO IND
TR103
R116
IC101 TC9172P
L ONLY
L EXCEPT
TR101
R108
C105
R102
R107
R101
R103
R104
C102
TR102
C101
R106
R105
R111
C107
C108
C104
C103
R109
R110
L ONLY
V MODEL ONLY
R118
R119
R120
EXCEPT V MODEL
FRONT END BLK
AKAI
C1012A5030
TM101
FM ANT
TO CHASSIS GND
AM ANT
TO CONTROL PCB W405
TUNED
+5V
+13V
GND
A
B
REC
9K/10K
J102
D103
U ONLY
R22
R44
SW101
9k
10k
AM STEP
C46
C47
L(REC)
R(REC)
GND
R
L
J4
TO DECK PCB AW202
TO EQUALIZER VR UNIT W502
J8
C27
C26
C25
R39
C45
R40
C29
C28
IC4 LA3600
C30
C31
C32
C33
C34
C35
IC4
C24
C23
R38
C22
C16
C41
R22
R21
R43
C14
C18
R23
R18
IC3 M5218L
C40
V ONLY
C15
R17
R17b
TR1
R25
R26
TR2
C52
IC2 TC4052BP
C53
R1
R2
C36
L1
V ONLY
CD
L
R
PHONO
J1
TO EQUALIZER VR UNIT W503
J7
C27b
C26b
C25b
R40b
R39b
C45b
C29b
C28b
IC4 LA3600
C30b
C31b
C32b
C33b
C34b
C35b
IC4b
C24b
C23b
R38b
R23b
C18b
C40b
R18b
R20
R43b
C41b
C14b
R19
R22b
C22
R21b
C17
C16b
R24
C9
R13
C10b
C10
R12
C38
C8
V ONLY
R4
V ONLY
R42
C7
R11
R10
C6
IC1 M5218L
C5
C3
R9
R7
R6
R8
C4
C37
C4b
C37b
V ONLY
R8b
R6b
R7b
C6b
R10b
R11b
C7b
R42b
C54
C54b
C5b
C3b
C21
D4
R31
R30
C20
R27
TR5
R32
D1
R29
C19
R33
TR3
R35
R36
D3
D2
R28
R34
TR4
J2
C43
R5b
POWER SUPPLY
EXCLUDE ACM300W
C39
R15
LINE OUT
J3
V ONLY
TO EQUALIZER VR UNIT W501
J6
TR6
TR6b
R41
R41b
J5
L G R
TO MAIN VOLUME PCB W105
GND
+13V(M)
GND(M)
+20V
-7V
+7V
+13V
P1
TO MAIN AMP PCB P101
1
2
3
D
C
B
A

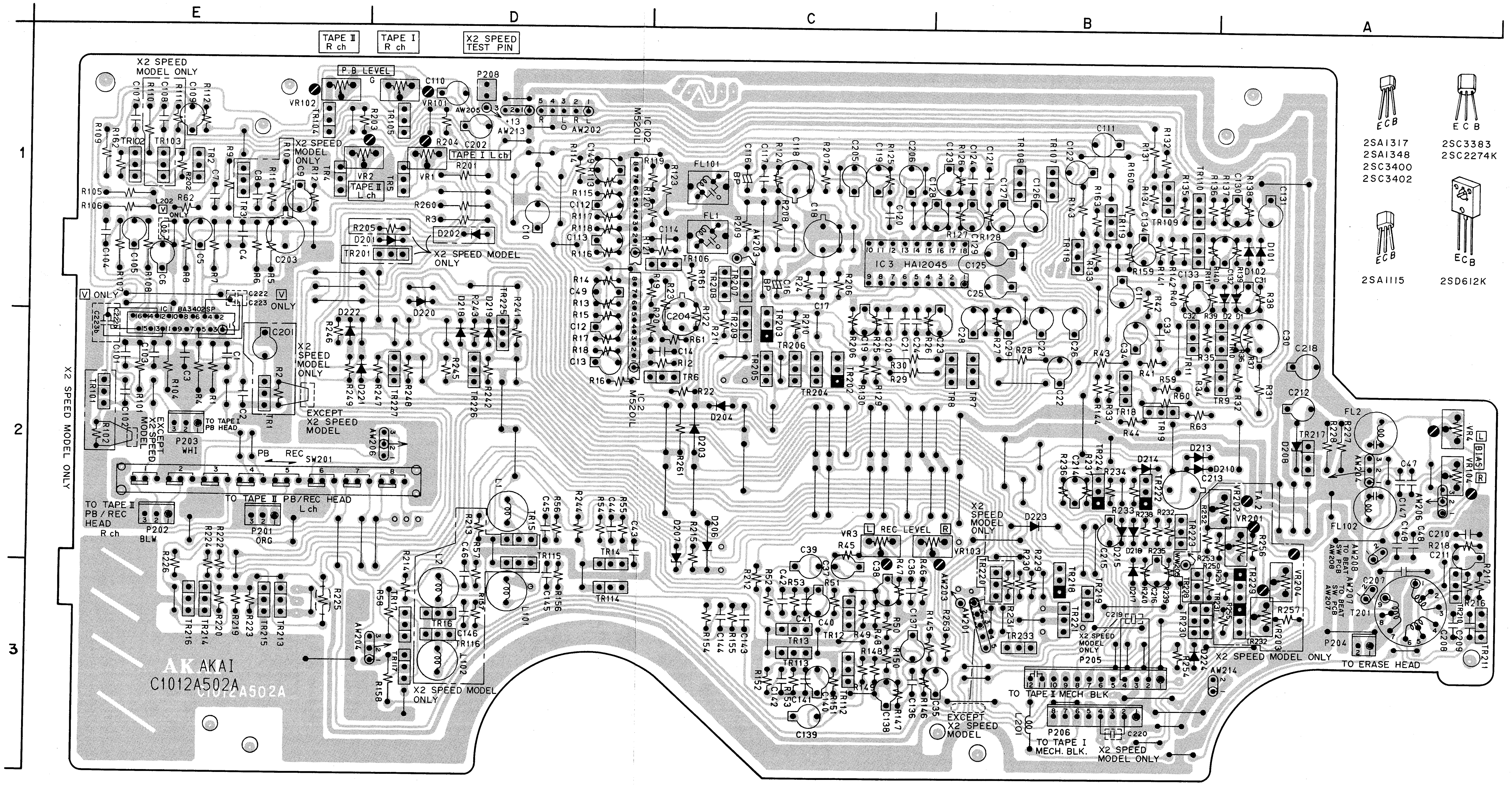
BASE PCB C1012A5030

■●● PNP TRANSISTOR
B

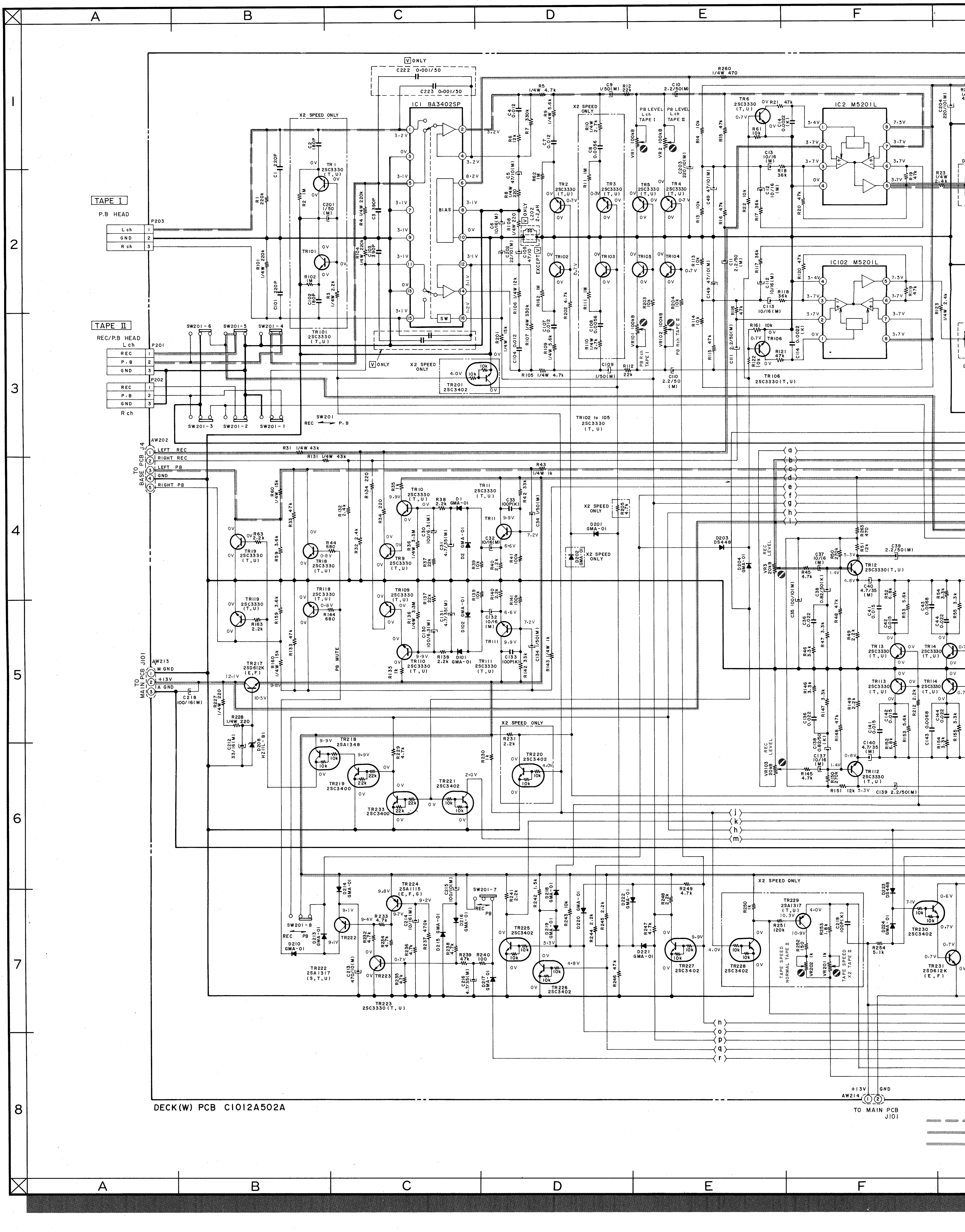
●●● NPN TRANSISTOR
B

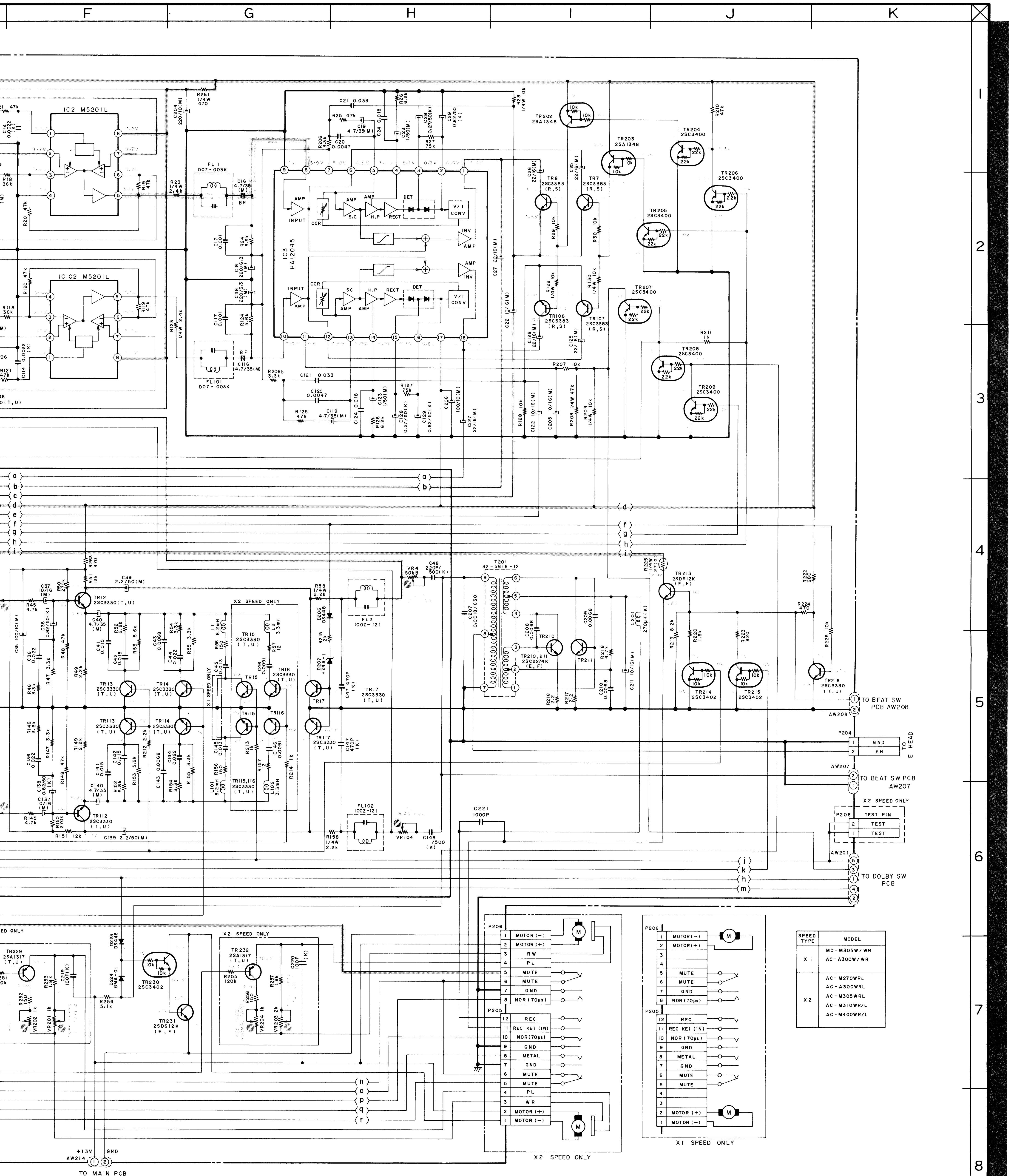
2SC3330 ········ TR1, TR2, TR3, TR4, TR5, TR6, TR9, TR10, TR11, TR12, TR13, TR14, TR15, TR16, TR17, TR18, TR19, TR101, TR102, TR103, TR104, TR105, TR106, TR109, TR110, TR111, TR112, TR113, TR114, TR115, TR118, TR119, TR216, TR223
2SC3383 ········ TR7, TR8, TR107, TR108
2SC3400 ········ TR204, TR205, TR206, TR207, TR208, TR209, TR219, TR233
2SC2274K ······· TR210, TR211
2SC3402 ········ TR214, TR215, TR220, TR221, TR225, TR226, TR227, TR228, TR230
2SA1348 ········ TR202, TR203, TR218
2SA1317 ········ TR222, TR229, TR232
2SA1115 ········ TR224
2SD612K ········ TR213, TR231

IC 1	E2
IC 2	D2
IC 3	C1
IC102	D1
TR 1	E2
TR 2	E1
TR 3	E1
TR 4	E1
TR 5	D1
TR 6	C2
TR 7	B2
TR 8	B2
TR 9	A2
TR10	A2
TR11	B2
TR12	C3
TR13	C3
TR14	D3
TR15	D2
TR16	D3
TR17	D3
TR18	B2
TR19	B2
TR101	E2
TR102	E1
TR103	E1
TR104	E1
TR105	D1
TR106	C1
TR107	B1
TR108	B1
TR109	B1
TR110	B1
TR111	B1
TR112	C3
TR113	C3
TR114	D3
TR115	D3
TR116	D3
TR117	D3
TR118	B1
TR119	B1
TR201	D1
TR202	C2
TR203	C2
TR204	C2
TR205	C2
TR206	C2
TR207	C1
TR208	C1
TR209	C2
TR210	A3
TR211	A3
TR213	E3
TR214	E3
TR215	E3
TR216	E3
TR217	A2
TR218	B3
TR219	B3
TR220	B3
TR221	B3
TR222	B2
TR223	B2
TR224	B2
TR225	D2
TR226	D2
TR227	D2
TR228	B3
TR229	A3
TR230	B3
TR231	B3
TR232	A3
TR233	B3
AW201	B3
AW202	D1
AW207	A3
AW208	A3
AW213	D1
AW214	A3
P201	E2
P202	E2
P203	E2
P204	A3
P205	B3
P206	B3
P208	D1


E
D
C
B
A
1
2
3
TAPE II R ch
TAPE I R ch
X2 SPEED TEST PIN
X2 SPEED MODEL ONLY
P.B LEVEL
VR102
VR101
VR1
VR2
TAPE I L ch
TAPE II L ch
IC1 BA3402SP
IC102 M5201L
IC2 M5201L
IC3 HA12045
FL101
FL1
FL2
FL102
EXCEPT X2 SPEED MODEL
TO TAPE I PB HEAD
P203 WHI
SW201
PB
REC
TO TAPE II PB/REC HEAD L ch
TO TAPE II PB/REC HEAD R ch
P202 BLW
P201 ORG
REC LEVEL
VR3
VR103
BIAS
VR4
VR104
VR201
VR202
VR204
T201
TO ERASE HEAD
TO TAPE I MECH BLK
P206
TO TAPE I MECH. BLK.
P205
P204
AKAI
C1012A502A
X2 SPEED MODEL ONLY
E C B
2SA1317
2SA1348
2SC3400
2SC3402
E C B
2SC3383
2SC2274K
E C B
2SA1115
E C B
2SD612K

DECK (W) PCB
C1012A502A


A
B
C
D
E
F
1
2
3
4
5
6
7
8
TAPE I
P.B HEAD
TAPE II
REC/P.B HEAD
L ch
R ch
REC
P.B
GND
P203
P201
P202
SW201-1
SW201-2
SW201-3
SW201-4
SW201-5
SW201-6
SW201
REC → P.B
X2 SPEED ONLY
V ONLY
IC1 BA3402SP
BIAS
SW
C222 0.001/50
C223 0.001/50
IC2 M5201L
IC102 M5201L
R260 1/4W 470
TR1 2SC3330 (T,U)
TR101 2SC3330 (T,U)
TR201 2SC3402
TR102 to 105 2SC3330 (T,U)
TR6 2SC3330 (T,U)
TR106 2SC3330 (T,U)
PB LEVEL Lch TAPE I
PB LEVEL Lch TAPE II
PB Rch TAPE I
PB Rch TAPE II
L202 2.2μH
EXCEPT V
AW202
TO BASE PCB J4
LEFT REC
RIGHT REC
LEFT PB
GND
RIGHT PB
R31 1/4W 43k
R131 1/4W 43k
R43 1/4W 1k
TR9 2SC3330 (T,U)
TR10 2SC3330 (T,U)
TR11 2SC3330 (T,U)
TR18 2SC3330 (T,U)
TR19 2SC3330 (T,U)
TR109 2SC3330 (T,U)
TR110 2SC3330
TR111 2SC3330 (T,U)
TR118 2SC3330 (T,U)
TR119 2SC3330 (T,U)
D1 GMA-01
D2 GMA-01
D101 GMA-01
D102 GMA-01
PB MUTE
D201 GMA-01
D202 GMA-01
D203 DS448
D204 GMA-01
REC LEVEL
VR3 20kB
VR103 20kB
TR12 2SC3330 (T,U)
TR13 2SC3330 (T,U)
TR14 2SC3330 (T,U)
TR112 2SC3330 (T,U)
TR113 2SC3330 (T,U)
TR114 2SC3330 (T,U)
C39 2.2/50(M)
C139 2.2/50(M)
AW213
TO MAIN PCB J101
M GND
+13V
A GND
TR217 2SD612K (E,F)
C218 100/16(M)
D208 HZ11L-B1
TR218 2SA1348
TR219 2SC3400
TR220 2SC3402
TR221 2SC3402
TR233 2SC3400
SW201-7
SW201-8
REC PB
D210 GMA-01
TR222 2SA1317 (S,T,U)
TR223 2SC3330 (T,U)
TR224 2SA1115 (E,F,G)
TR225 2SC3402
TR226 2SC3402
TR227 2SC3402
TR228 2SC3402
TR229 2SA1317 (T,U)
TR230 2SC3402
TR231 2SD612K (E,F)
D223 DS448
TAPE SPEED NORMAL TAPE II
TAPE SPEED X2 TAPE II
VR201 1k
VR202 1k
a
b
c
d
e
f
g
h
i
j
k
h
m
n
o
p
q
r
+13V
GND
AW214
TO MAIN PCB J101
DECK(W) PCB C1012A502A


F
G
H
I
J
K
1
2
3
4
5
6
7
8
IC2 M5201L
IC102 M5201L
IC3 HA12045
FL1 D07-003K
FL101 D07-003K
FL2 100Z-121
FL102 100Z-121
T201 32-5616-12
TR202 2SA1348
TR203 2SA1348
TR204 2SC3400
TR205 2SC3400
TR206 2SC3400
TR207 2SC3400
TR208 2SC3400
TR209 2SC3400
TR8 2SC3383 (R,S)
TR7 2SC3383 (R,S)
TR108 2SC3383 (R,S)
TR107 2SC3383 (R,S)
TR12 2SC3330 (T,U)
TR112 2SC3330 (T,U)
TR13 2SC3330 (T,U)
TR14 2SC3330 (T,U)
TR113 2SC3330 (T,U)
TR114 2SC3330 (T,U)
TR15 2SC3330 (T,U)
TR16 2SC3330 (T,U)
TR115,116 2SC3330 (T,U)
TR17 2SC3330 (T,U)
TR117 2SC3330 (T,U)
TR210,211 2SC2274K (E,F)
TR213 2SD612K (E,F)
TR214 2SC3402
TR215 2SC3402
TR216 2SC3330 (T,U)
TR229 2SA1317 (T,U)
TR230 2SC3402
TR231 2SD612K (E,F)
TR232 2SA1317 (T,U)
D206 DS448
D207 HZ4A-1
D223 DS448
D224 GMA01
VR4 50kB
VR104
X2 SPEED ONLY
X1 SPEED ONLY
INPUT
AMP
CCR
S.C
H.P
RECT
DET
V/I CONV
INV
TO BEAT SW PCB AW208
AW208
P204
GND
EH
TO E HEAD
AW207
TO BEAT SW PCB AW207
P208
TEST PIN
TEST
AW201
TO DOLBY SW PCB
P206
P205
MOTOR (−)
MOTOR (+)
RW
PL
MUTE
GND
NOR (70μs)
REC
REC KEI (IN)
METAL
WR
+13V
GND
AW214
TO MAIN PCB J101

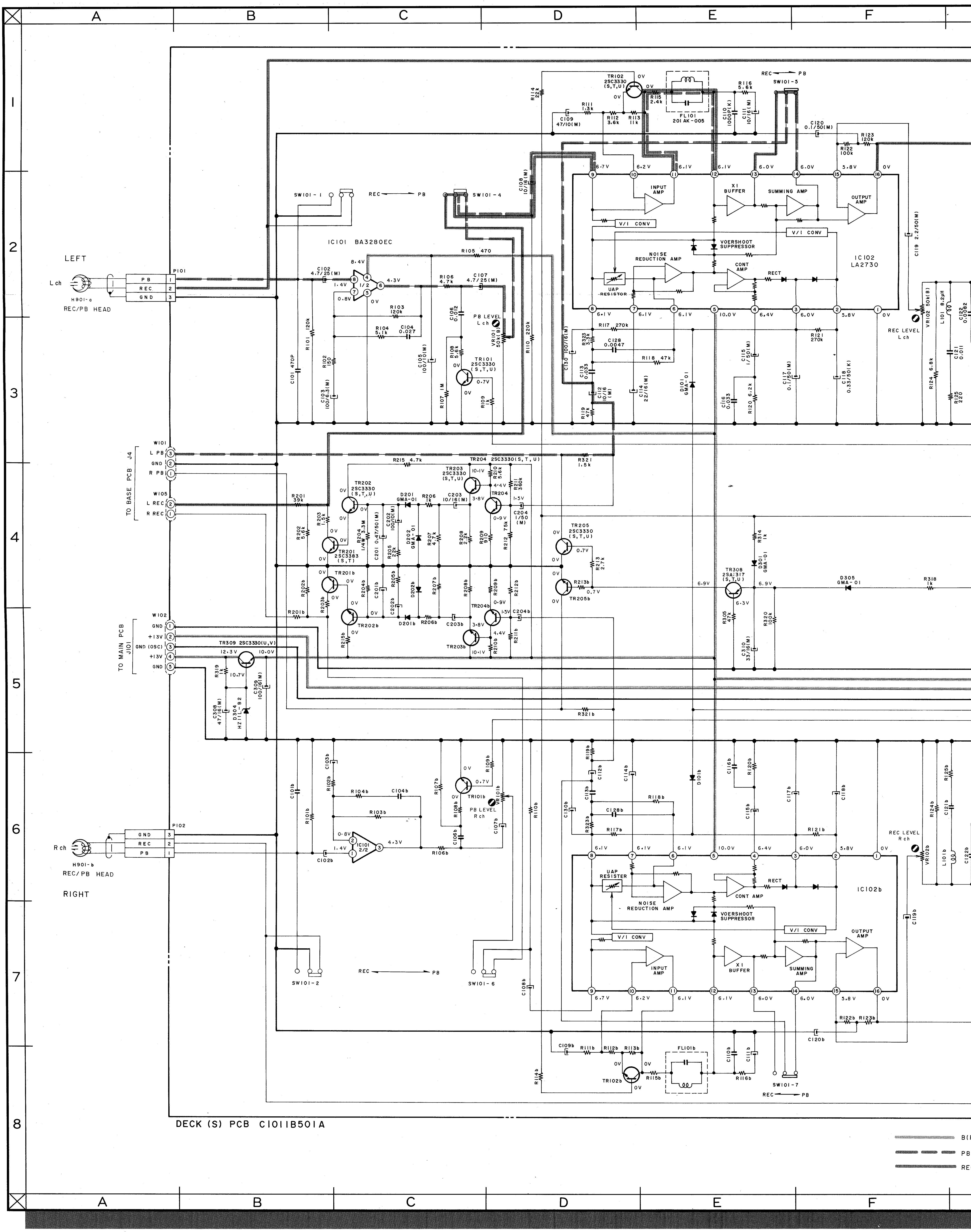
SPEED TYPE	MODEL
X 1	MC-M305W/WR AC-A300W/WR
X 2	AC-M270WRL AC-A300WRL AC-M305WRL AC-M310WR/L AC-M400WR/L

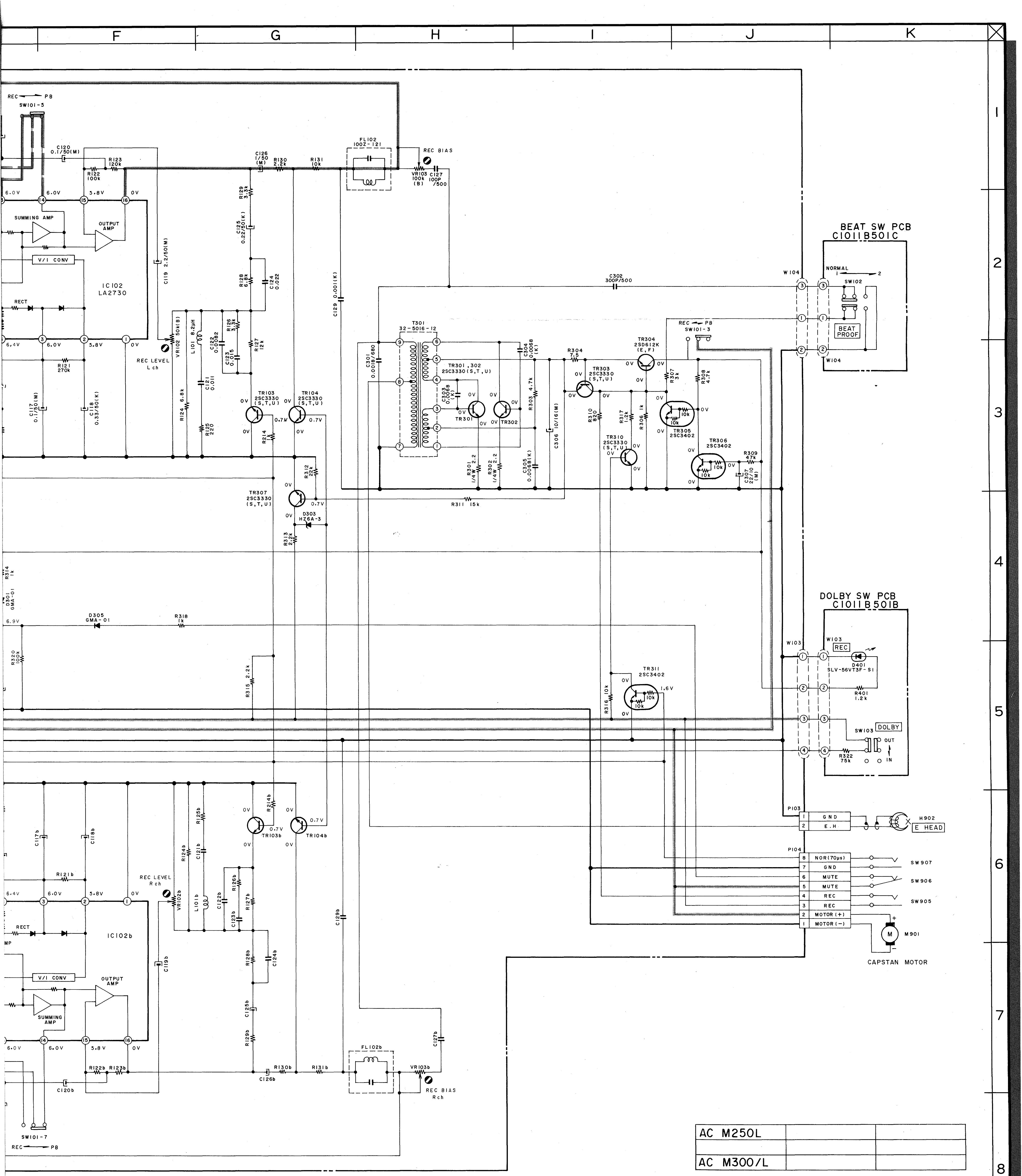
:PB LINE
:REC LINE
:B(POWER SUPPLY) LINE

	AC-M305W/L	AC-A300W/L
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
	AC-M310WR/L	AC-A400WR/L

DOUBLE CASSETTE DECK SCHEMATIC DIAGRAM

NO,12-6 860814A


A
B
C
D
E
F
1
2
3
4
5
6
7
8
LEFT
L ch
H901-a
REC/PB HEAD
P101
PB
REC
GND
SW101-1
REC → PB
SW101-4
IC101 BA3280EC
C102 4.7/25(M)
8.4V
1.4V
0.8V
4.3V
0V
1/2
R105 470
R106 4.7k
C107 4.7/25(M)
R103 120k
R104 5.1k
C104 0.027
C106 0.012
PB LEVEL L ch
VR101 50k(B)
TR101 2SC3330 (S,T,U)
0.7V
R108 5.6k
R107 1M
R109 1k
R110 220k
C105 100/10(M)
C101 470P
R101 120k
R102 150
C103 100/6.3(M)
C108 10/16(M)
TR102 2SC3330 (S,T,U)
R114 22k
R111 1.3k
C109 47/10(M)
R112 3.6k
R113 11k
R115 2.4k
FL101 201AK-005
R116 5.6k
C110 1000P(K)
C111 10/16(M)
SW101-5
C120 0.1/50(M)
R123 120k
R122 100k
6.7V
6.2V
6.1V
6.0V
5.8V
INPUT AMP
X1 BUFFER
SUMMING AMP
OUTPUT AMP
V/I CONV
VOERSHOOT SUPPRESSOR
NOISE REDUCTION AMP
CONT AMP
RECT
UAP RESISTOR
IC102 LA2730
10.0V
6.4V
C119 2.2/50(M)
REC LEVEL L ch
VR102 50k(B)
L101 8.2μH
C122 0.0082
C121 0.011
R124 6.8k
R125 220
R117 270k
R323 3.3k
C128 0.0047
R118 47k
R121 270k
C130 100/16(M)
C113 0.033
C112 10/16(M)
R119 47k
C114 22/16(M)
D101 GMA-01
C115 1/50(M)
C116 0.033
R120 6.2k
C117 0.1/50(M)
C118 0.33/50(K)
W101
L PB
GND
R PB
TO BASE PCB J4
W105
L REC
R REC
R215 4.7k
TR204 2SC3330(S,T,U)
R321 1.5k
TR203 2SC3330 (S,T,U)
10.1V
4.4V
R210 5.6k
R211 360k
TR202 2SC3330 (S,T,U)
D201 GMA-01
R206 1k
C203 10/16(M)
3.8V
1.5V
C204 1/50 (M)
0.9V
R201 39k
R203 1.5k
R202 5.6k
TR201 2SC3383 (S,T)
R204 3.3M 1/4W
C201 0.47/50(M)
C202 100/10(M)
R205 22k
D202 GMA-01
R207 4.7k
R208 2.2k
R209 910
R212 75k
TR205 2SC3330 (S,T,U)
R213 2.7k
R314 1k
D301 GMA-01
TR308 2SA1317 (S,T,U)
6.9V
6.3V
D305 GMA-01
R318 1k
R305 47k
R320 100k
C310 33/16(M)
TR201b
R202b
R203b
R204b
C201b
R205b
D202b
R207b
R208b
R209b
R212b
R213b
TR205b
R201b
TR202b
D201b
R206b
C203b
TR204b
C204b
R211b
TR203b
R210b
R215b
W102
GND
+13V
GND (OSC)
TO MAIN PCB J101
TR309 2SC3330(U,V)
12.3V
R319 1k
10.7V
C308 47/16(M)
D304 HZ11L-B2
C309 100/16(M)
R321b
Rch
H901-b
REC/PB HEAD
RIGHT
P102
C101b
R101b
C102b
C103b
R102b
R104b
C104b
R103b
IC101 2/2
R106b
R107b
TR101b
R108b
C106b
R109b
VR101b
PB LEVEL R ch
C107b
R110b
R119b
C112b
C113b
C130b
R323b
C114b
C128b
R118b
R117b
D101b
C116b
R120b
C115b
C117b
R121b
C118b
REC LEVEL R ch
VR102b
R125b
R124b
C121b
L101b
C122b
IC102b
C119b
SW101-2
SW101-6
C108b
SW101-7
C109b
R111b
R112b
R113b
R114b
TR102b
R115b
FL101b
C110b
C111b
R116b
R122b
R123b
C120b
DECK (S) PCB C1011B501A
B(
PB
RE


F
G
H
I
J
K
1
2
3
4
5
6
7
8
REC → PB
SW101-5
C120 0.1/50(M)
R123 120k
R122 100k
6.0V
6.0V
5.8V
0V
SUMMING AMP
OUTPUT AMP
V/I CONV
IC102 LA2730
RECT
6.4V
6.0V
5.8V
0V
R121 270k
C117 0.1/50(M)
C118 0.33/50(K)
C119 2.2/50(M)
C126 1/50 (M)
R130 2.2k
R131 10k
FL102 100Z-121
REC BIAS
VR103 100k (B)
C127 100P /500
R129 3.3k
C125 0.22/50(K)
R128 6.8k
C124 0.022
R126 3.3k
R127 12k
C122 0.0082
C123 0.015
L101 8.2μH
C121 0.011
VR102 50k(B)
REC LEVEL L ch
R124 6.8k
R125 220
TR103 2SC3330 (S,T,U)
TR104 2SC3330 (S,T,U)
0.7V
R214 1k
TR307 2SC3330 (S,T,U)
R312 22k
D303 HZ6A-3
R313 2.2k
C129 0.001(K)
C302 300P/500
T301 32-5016-12
C301 0.0018/680
TR301,302 2SC3330(S,T,U)
C303 0.0068 (K)
TR301
TR302
R301 1/4W 2.2
R302 1/4W 2.2
C304 0.0068 (K)
R303 4.7k
C305 0.0068(K)
C306 10/16(M)
R311 15k
R304 7.5
TR303 2SC3330 (S,T,U)
TR304 2SD612K (E,F)
REC → PB
SW101-3
R307 3k
R308 4.7k
TR305 2SC3402
R310 820
R317 1.2k
R306 1k
TR310 2SC3330 (S,T,U)
TR306 2SC3402
R309 47k
C307 22/10 (M)
BEAT SW PCB C1011B501C
W104
NORMAL 1 → 2
SW102
BEAT PROOF
R314 1k
D301 GMA-01
6.9V
D305 GMA-01
R318 1k
R320 10k
R315 2.2k
R316 10k
TR311 2SC3402
1.6V
DOLBY SW PCB C1011B501B
W103
REC
D401 SLV-56VT3F-S1
R401 1.2k
SW103
DOLBY
OUT
IN
R322 75k
P103
GND
E.H
H902
E HEAD
P104
NOR(70μs)
GND
MUTE
MUTE
REC
REC
MOTOR(+)
MOTOR(-)
SW907
SW906
SW905
M
M901
CAPSTAN MOTOR
C117b
C118b
R121b
6.4V
6.0V
5.8V
0V
RECT
IC102b
AMP
V/I CONV
OUTPUT AMP
SUMMING AMP
6.0V
6.0V
5.8V
0V
R122b
R123b
C120b
SW101-7
REC → PB
C119b
REC LEVEL R ch
VR102b
R124b
R125b
C121b
L101b
C122b
R126b
C123b
R127b
R128b
C124b
C125b
R129b
R130b
C126b
R131b
TR103b
TR104b
R214b
C129b
FL102b
VR103b
REC BIAS R ch
C127b

AC M250L		
AC M300/L		

B(POWER SUPPLY) LINE

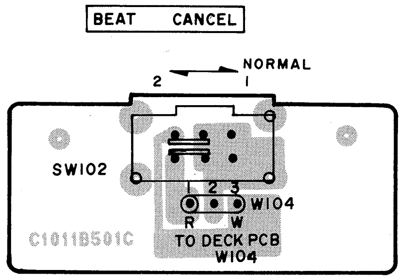
PB LINE

REC LINE

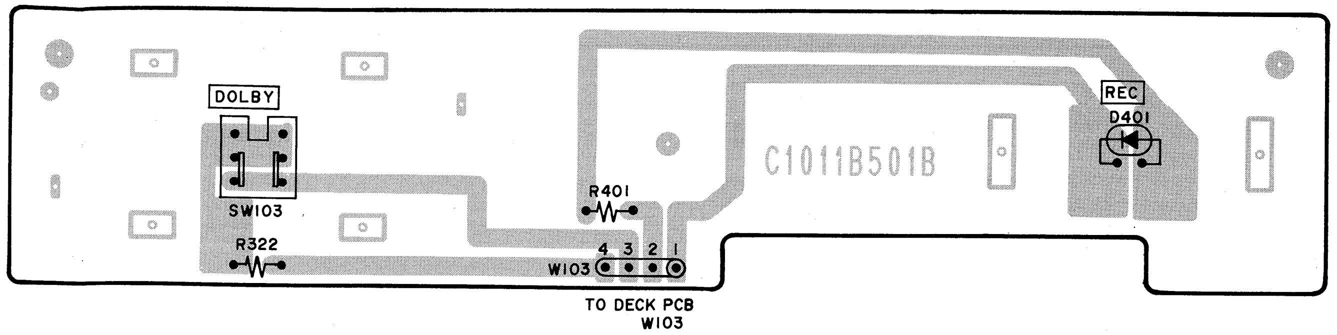
NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/4W(J)
ALL CAPACITORS IN μF 50 WV(J)

SINGLE CASSETTE DECK SCHEMATIC DIAGRAM

NO, 12-7 860815A

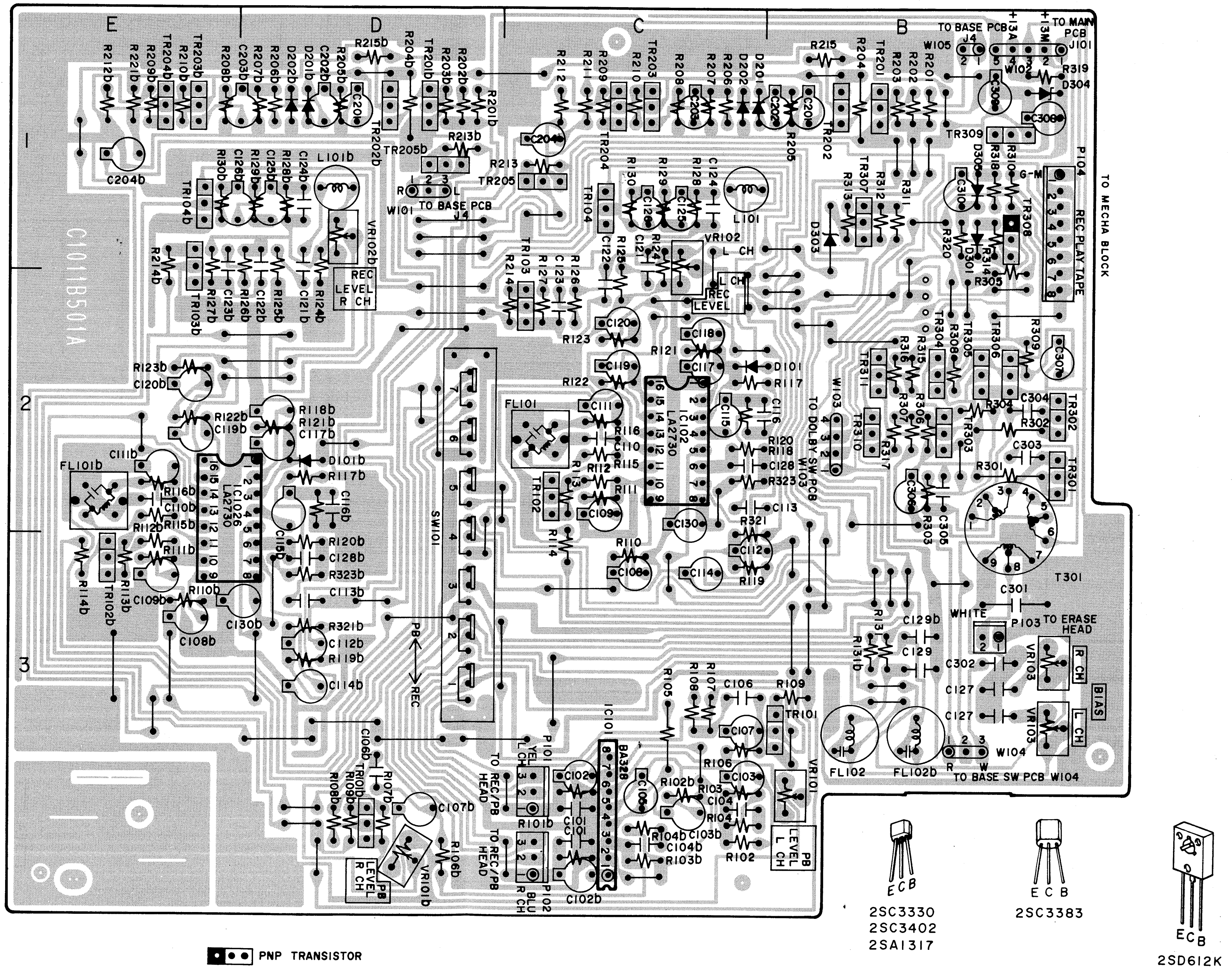

BEAT CANCEL
NORMAL
2
1
SW102
1 2 3
W104
R W
C1011B501C
TO DECK PCB
W104

BEAT SW PCB
C1011B501C


DOLBY
SW103
R322
R401
4 3 2 1
W103
C1011B501B
REC
D401
TO DECK PCB
W103

DOLBY SW PCB
C1011B501B

IC101	C3
IC102	C2
IC102b	E2
TR101	C3
TR101b	D3
TR102	C2
TR102b	E3
TR103	C2
TR103b	E1
TR104	C1
TR104b	E1
TR201	B1
TR201b	D1
TR202	B1
TR202b	D1
TR203	C1
TR203b	E1
TR204	C1
TR204b	E1
TR205	C1
TR205b	D1
TR301	B2
TR302	B2
TR303	B2
TR304	B2
TR305	B2
TR306	B2
TR307	B1
TR308	B1
TR309	B1
TR310	B2
TR311	B2


E
D
C
B
1
2
3
C1011B501A
TO BASE PCB
J4
W105
TO MAIN PCB
J101
+13A
+13M
P104
TO MECHA BLOCK
REC PLAY TAPE
TO BASE PCB
W101
J4
VR102b
REC LEVEL R CH
VR102
REC LEVEL L CH
L101
L101b
FL101
FL101b
IC102
LA2730
IC102b
LA2730
SW101
PB
REC
TO DOLBY SW PCB
W103
T301
TO ERASE HEAD
P103
WHITE
VR103
R CH
BIAS
L CH
FL102
FL102b
W104
TO BASE SW PCB W104
IC101
BA328
P101
YEL
L CH
TO REC/PB HEAD
P102
BLU
R CH
VR101
LEVEL L CH
PB
VR101b
LEVEL R CH
PB

E C B

2SC3330
2SC3402
2SA1317

E C B

2SC3383

E C B

2SD612K

2SC3330 --- TR101, TR101b, TR102, TR102b, TR103, TR103b
TR104, TR104b, TR205, TR205b, TR301
TR302, TR303, TR309, TR310, TR202, TR202b
TR203, TR203b, TR204, TR204b, TR307

2SC3383 --- TR201, TR201b

2SC3402 --- TR305, TR306, TR311

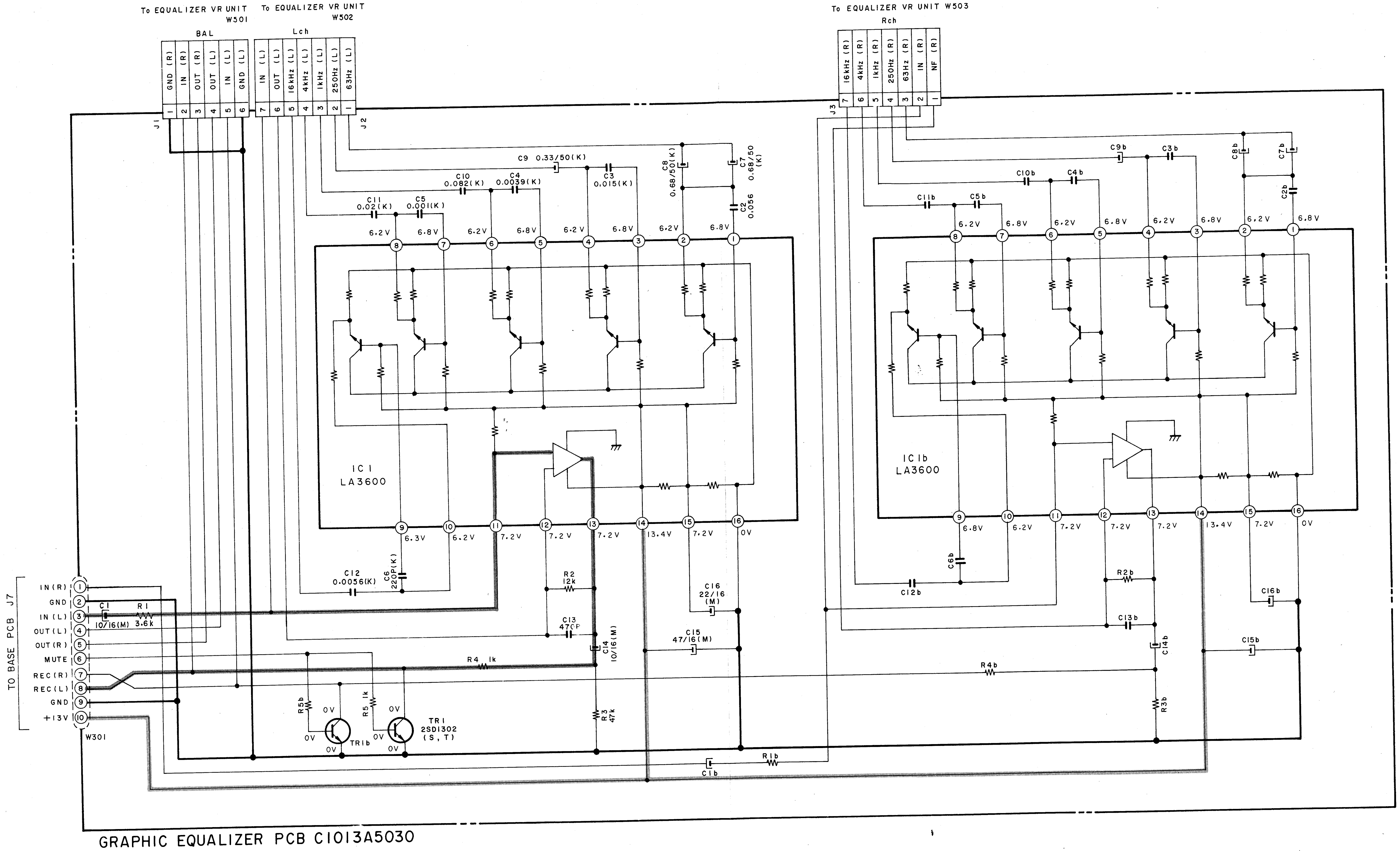
2SA1317 --- TR308

2SD612K --- TR304

■●● PNP TRANSISTOR
B

●●● NPN TRANSISTOR
B

DECK(S) PCB
C1011B501A


To EQUALIZER VR UNIT W301
BAL
To EQUALIZER VR UNIT W502
Lch
To EQUALIZER VR UNIT W503
Rch
GND (R)
IN (R)
OUT (R)
OUT (L)
IN (L)
GND (L)
16kHz (L)
4kHz (L)
1kHz (L)
250Hz (L)
63Hz (L)
16kHz (R)
4kHz (R)
1kHz (R)
250Hz (R)
63Hz (R)
NF (R)
J1
J2
J3
C9 0.33/50(K)
C10 0.082(K)
C4 0.0039(K)
C3 0.015(K)
C11 0.02(K)
C5 0.001(K)
C8 0.68/50(K)
C7 0.68/50 (K)
C2 0.056
6.2V
6.8V
IC1 LA3600
IC1b LA3600
6.3V
7.2V
13.4V
0V
C12 0.0056(K)
C6 220P(K)
R2 12k
C13 47CP
C14 10/16(M)
C16 22/16 (M)
C15 47/16(M)
R4 1k
R3 47k
R5b
R5 1k
TR1b
TR1 2SD1302 (S, T)
C1 10/16(M)
R1 3.6k
TO BASE PCB J7
IN(R)
GND
IN(L)
OUT(L)
OUT(R)
MUTE
REC(R)
REC(L)
+13V
W301
C9b
C3b
C8b
C7b
C10b
C4b
C2b
C11b
C5b
C6b
C12b
R2b
C13b
C14b
C16b
C15b
R4b
R3b
R1b
C1b
GRAPHIC EQUALIZER PCB C1013A5030

▬ :SIGNAL LINE

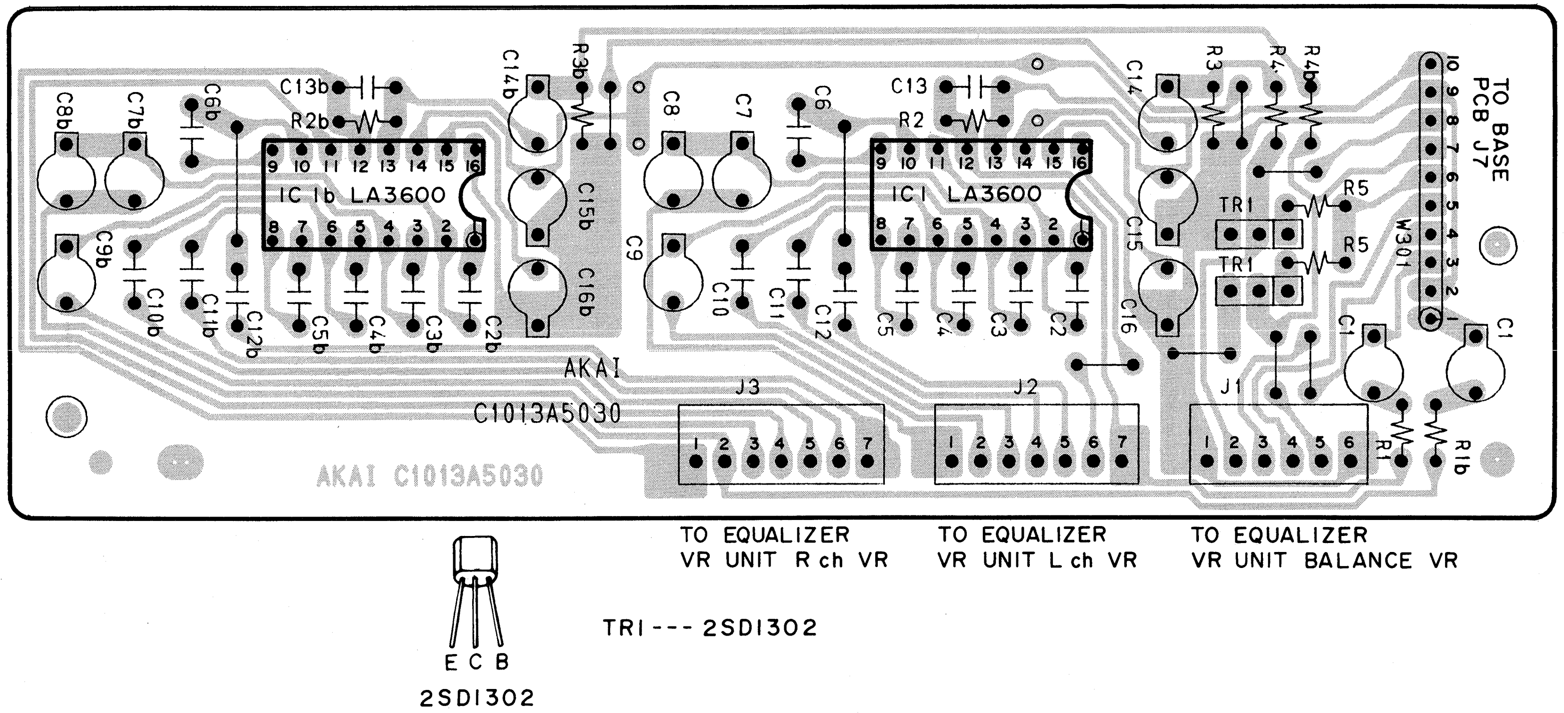
▬ :B(POWER SUPPLY) LINE

AC-M270WRL	AC-M305WR/L	AC-A300WR/L
	AC-M310WR/L	AC-A400WR/L

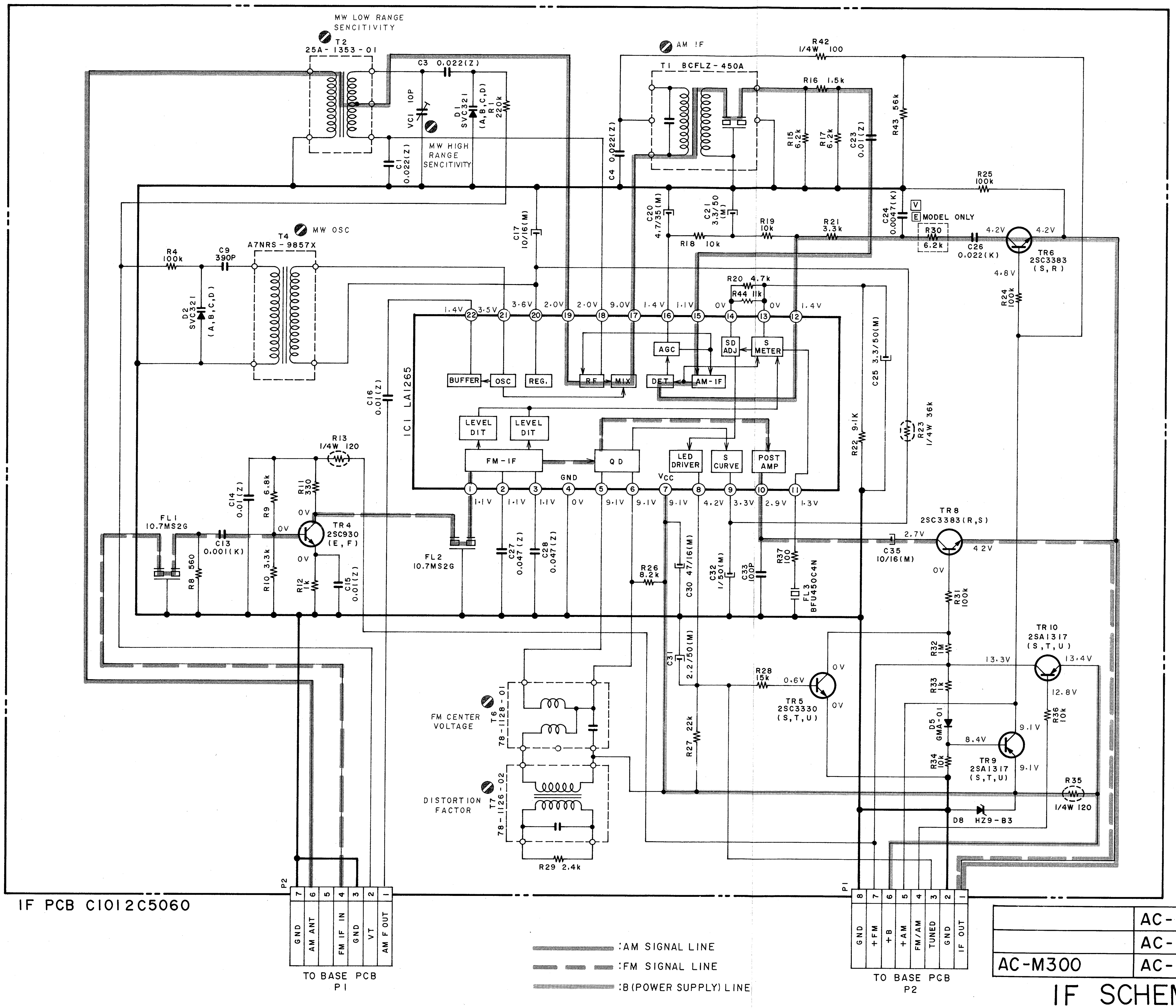
GRAPHIC EQUALIZER SCHEMATIC DIAGRAM

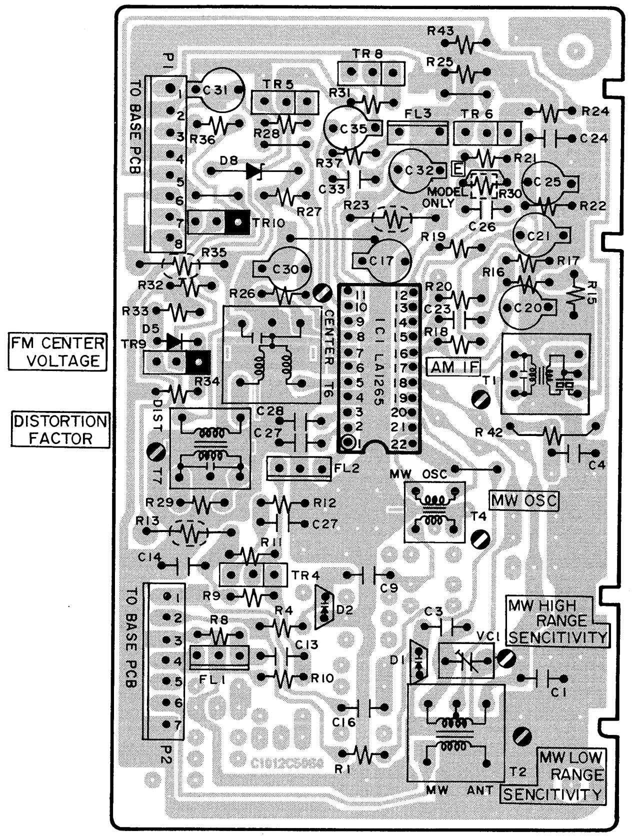
NO,12-8 860816A

GRAPHIC EQUALIZER PCB C1013A5030

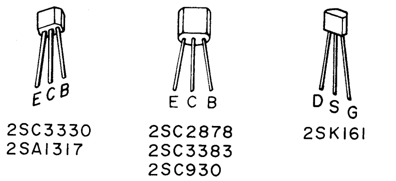

C8b
C7b
C6b
C13b
R2b
IC1b LA3600
C9b
C10b
C11b
C12b
C5b
C4b
C3b
C2b
C14b
R3b
C15b
C16b
C8
C7
C6
C9
C10
C11
C12
C13
R2
IC1 LA3600
C5
C4
C3
C2
C14
C15
C16
R3
R4
R4b
TR1
TR1
R5
R5
W301
TO BASE PCB J7
C1
C1
R1
R1b
AKAI
C1013A5030
AKAI C1013A5030
J3
J2
J1
TO EQUALIZER VR UNIT R ch VR
TO EQUALIZER VR UNIT L ch VR
TO EQUALIZER VR UNIT BALANCE VR
E C B
2SD1302

TR1 --- 2SD1302


MW LOW RANGE SENCITIVITY
T2 25A-1353-01
C3 0.022(Z)
VC1 10P
D1 SVC321 (A,B,C,D)
R1 220k
MW HIGH RANGE SENCITIVITY
C1 0.022(Z)
AM IF
T1 BCFLZ-450A
R42 1/4W 100
R16 1.5k
R15 6.2k
R17 6.2k
C23 0.01(Z)
R43 56k
C4 0.022(Z)
R25 100k
C17 10/16(M)
C20 4.7/35(M)
C21 3.3/50(M)
R19 10k
R21 3.3k
R18 10k
C24 0.0047(K)
V
E MODEL ONLY
R30 6.2k
C26 0.022(K)
TR6 2SC3383 (S,R)
4.2V
4.6V
R24 100k
T4 A7NRS-9857X
MW OSC
R4 100k
C9 390P
D2 SVC321 (A,B,C,D)
R20 4.7k
R44 11k
C25 3.3/50(M)
C16 0.01(Z)
IC1 LA1265
BUFFER
OSC
REG.
RF
MIX
DET
AM-IF
AGC
SD ADJ
S METER
LEVEL DIT
FM-IF
QD
LED DRIVER
S CURVE
POST AMP
GND
VCC
R23 1/4W 36k
R22 9.1k
R13 1/4W 120
C14 0.01(Z)
R9 6.8k
R11 330
TR4 2SC930 (E,F)
FL1 10.7MS2G
C13 0.001(K)
R8 560
R10 3.3k
R12 1k
C15 0.01(Z)
FL2 10.7MS2G
C27 0.047(Z)
C28 0.047(Z)
R26 8.2k
C30 47/16(M)
C32 1/50(M)
C33 100P
R37 100
FL3 BFU450C4N
TR8 2SC3383(R,S)
C35 10/16(M)
R31 100k
TR10 2SA1317 (S,T,U)
R32 1M
R33 1k
R36 10k
D5 GMA-01
TR9 2SA1317 (S,T,U)
R34 10k
R35 1/4W 120
D8 HZ9-B3
R28 15k
TR5 2SC3330 (S,T,U)
C31 2.2/50(M)
R27 22k
FM CENTER VOLTAGE
T6 78-1128-01
DISTORTION FACTOR
T7 78-1126-02
R29 2.4k
P2
GND
AM ANT
FM IF IN
GND
VT
AM F OUT
TO BASE PCB P1
P1
GND
+FM
+B
+AM
FM/AM
TUNED
GND
IF OUT
TO BASE PCB P2
IF PCB C1012C5060
:AM SIGNAL LINE
:FM SIGNAL LINE
:B(POWER SUPPLY) LINE


TO BASE PCB
P1
FM CENTER VOLTAGE
DISTORTION FACTOR
AM IF
MW OSC
MW HIGH RANGE SENCITIVITY
MW LOW RANGE SENCITIVITY
MODEL ONLY
IC1 LA1265
CENTER T6
DIST T7
P2
MW ANT

IF PCB
C1012C5060


ECB
2SC3330
2SA1317
ECB
2SC2878
2SC3383
2SC930
DSG
2SK161

●●● PNP TRANSISTOR

●●● NPN TRANSISTOR

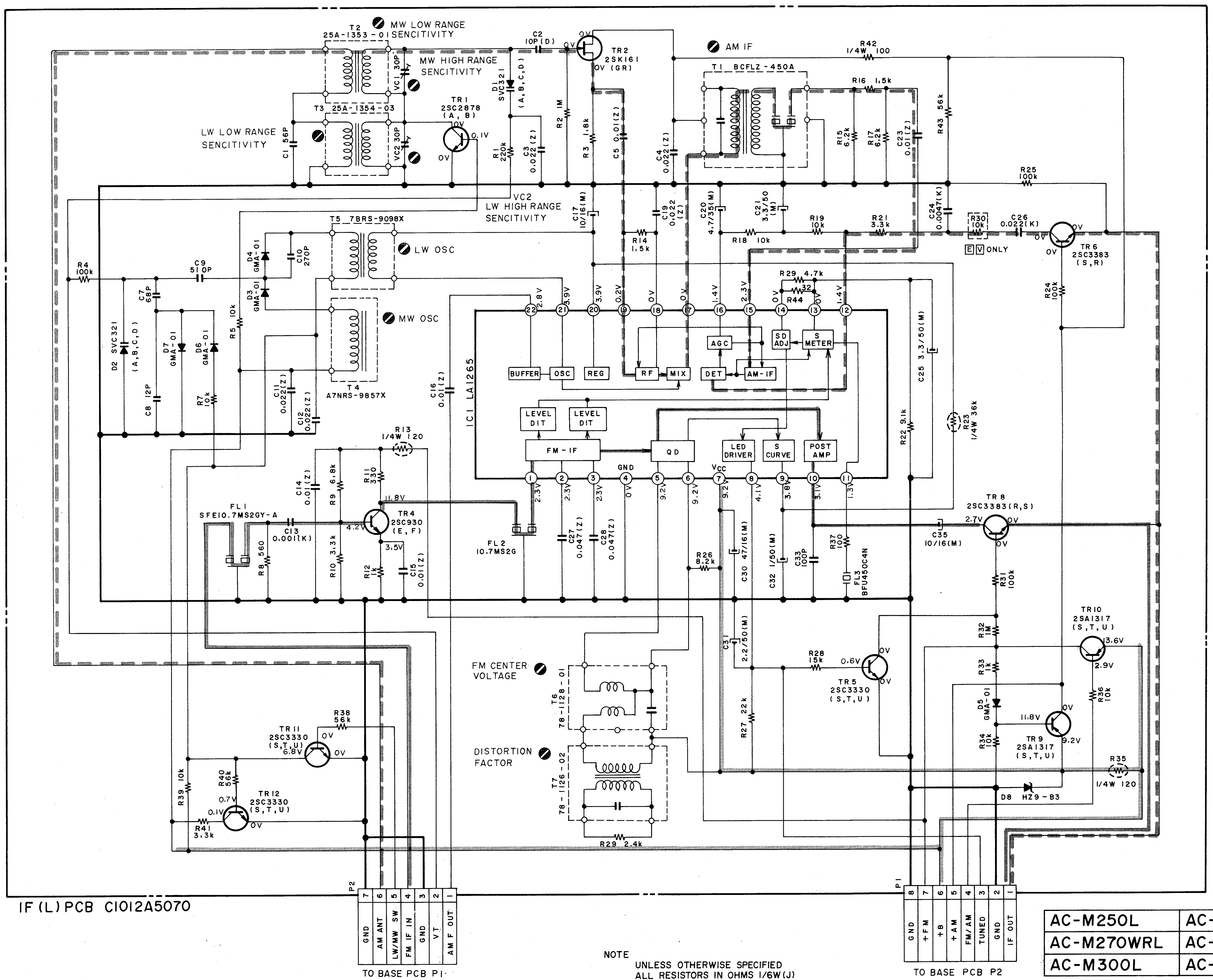
2SC2827---TR1
2SC3383---TR6,TR8
2SC930---TR4
2SC3330---TR11,TR12,TR5
2SA1317---TR9,TR10
2SK101---TR2

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/6W(J)
ALL CAPACITORS IN μF 50 WV(J)

	AC-M305W	AC-A300W
	AC-M305WR	AC-A300WR
AC-M300	AC-M310WR	AC-A400WR

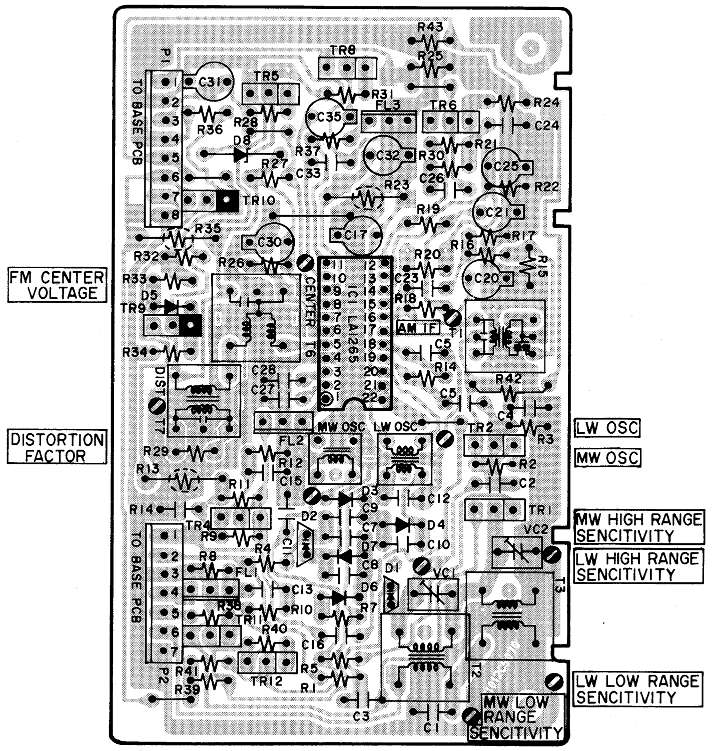
IF SCHEMATIC DIAGRAM

NO,12-9 860817A

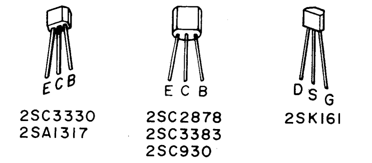

T2 25A-1353-01
MW LOW RANGE SENCITIVITY
MW HIGH RANGE SENCITIVITY
T3 25A-1354-03
LW LOW RANGE SENCITIVITY
TR1 2SC2878 (A, B)
TR2 2SK161 (GR)
AM IF
T1 BCFLZ-450A
VC2 LW HIGH RANGE SENCITIVITY
T5 7BRS-9098X
LW OSC
MW OSC
T4 A7NRS-9857X
IC1 LA1265
BUFFER
OSC
REG
RF
MIX
AGC
SD ADJ
S METER
DET
AM-IF
LEVEL DIT
LEVEL DIT
FM-IF
QD
LED DRIVER
S CURVE
POST AMP
GND
VCC
FL1 SFE10.7MS2GY-A
TR4 2SC930 (E, F)
FL2 10.7MS2G
FL3 BFU450C4N
TR6 2SC3383 (S, R)
E V ONLY
TR8 2SC3383 (R, S)
TR10 2SA1317 (S, T, U)
TR5 2SC3330 (S, T, U)
TR9 2SA1317 (S, T, U)
D8 HZ9-B3
FM CENTER VOLTAGE
T6 78-1128-01
DISTORTION FACTOR
T7 78-1128-02
TR11 2SC3330 (S, T, U)
TR12 2SC3330 (S, T, U)
P2
GND
AM ANT
LW/MW SW
FM IF IN
GND
VT
AM IF OUT
TO BASE PCB P1
P1
GND
+FM
+B
+AM
FM/AM
TUNED
GND
IF OUT
TO BASE PCB P2

IF (L) PCB C1012A5070

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/6W (J)
ALL CAPACITORS IN μF 50 WV (J)


TO BASE PCB
FM CENTER VOLTAGE
DISTORTION FACTOR
LW OSC
MW OSC
MW HIGH RANGE SENCITIVITY
LW HIGH RANGE SENCITIVITY
LW LOW RANGE SENCITIVITY
MW LOW RANGE SENCITIVITY

IF (L) PCB
C1012C5070


ECB
2SC3330
2SA1317
ECB
2SC2878
2SC3383
2SC930
DSG
2SK161

▣●● PNP TRANSISTOR
B

●●● NPN TRANSISTOR
B

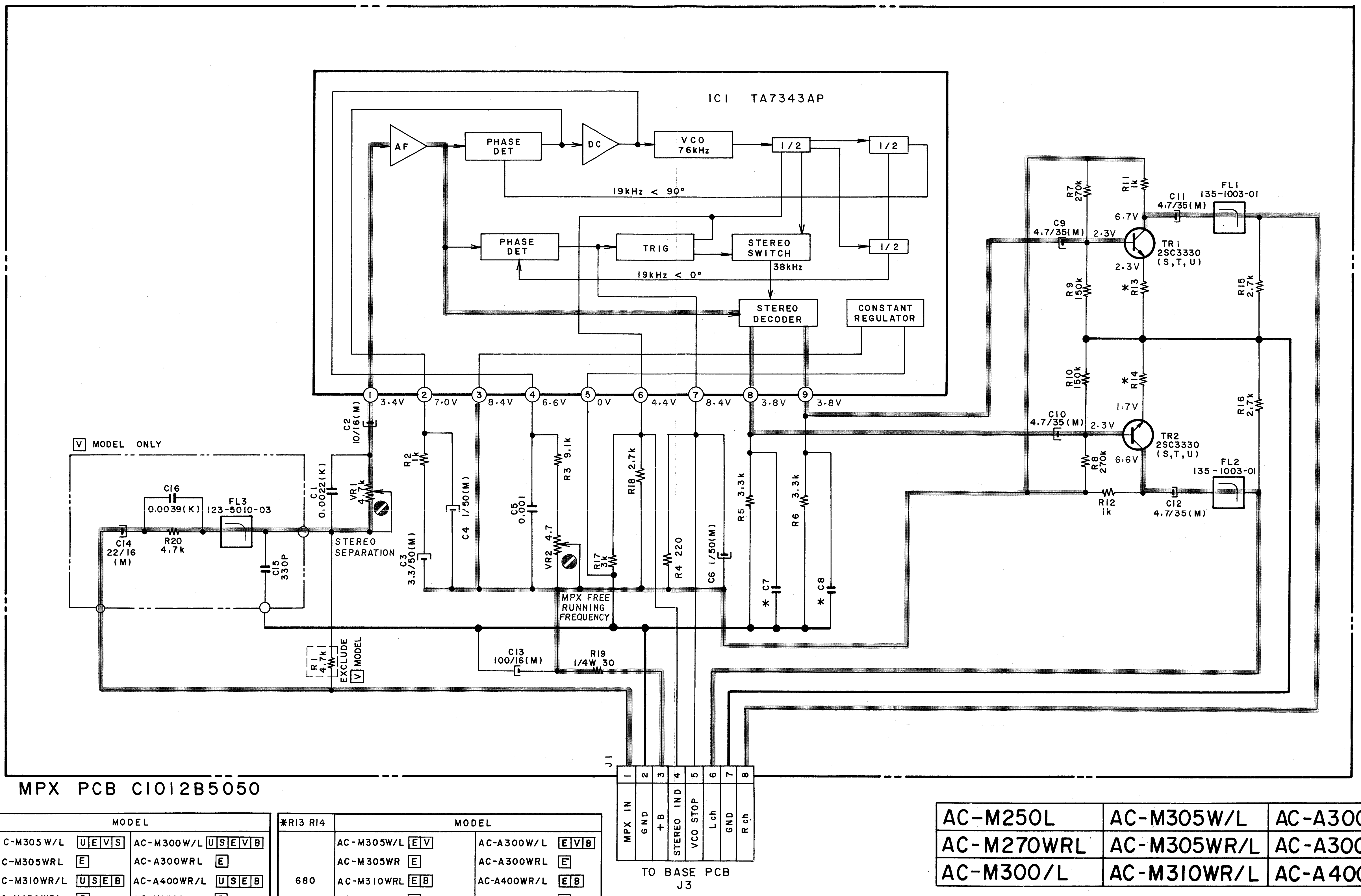
2SC2827 --- TR1
2SC3383 --- TR6, TR8
2SC930 --- TR4
2SC3330 --- TR11, TR12, TR5
2SA1317 --- TR9, TR10
2SK101 --- TR2

B (POWER SUPPLY) LINE
FM SIGNAL LINE
AM SIGNAL LINE

AC-M250L	AC-M305WL	AC-A300WL
AC-M270WRL	AC-M305WRL	AC-A300WRL
AC-M300L	AC-M310WRL	AC-A400WRL

IF (L) SCHEMATIC DIAGRAM

NO. 12-10 860818A


IC1 TA7343AP
AF
PHASE DET
DC
VCO 76kHz
1/2
1/2
1/2
19kHz < 90°
PHASE DET
TRIG
STEREO SWITCH
38kHz
19kHz < 0°
STEREO DECODER
CONSTANT REGULATOR
3.4V
7.0V
8.4V
6.6V
0V
4.4V
8.4V
3.8V
3.8V
C2 10/16(M)
V MODEL ONLY
C16 0.0039(K)
FL3 123-5010-03
C14 22/16 (M)
R20 4.7k
C15 330P
C1 0.0022(K)
VR1 4.7k
STEREO SEPARATION
R2 1k
C3 3.3/50(M)
C4 1/50(M)
C5 0.001
R3 9.1k
VR2 4.7
R17 3k
R18 2.7k
MPX FREE RUNNING FREQUENCY
R4 220
C6 1/50(M)
R5 3.3k
R6 3.3k
*C7
*C8
R1 4.7k
EXCLUDE V MODEL
C13 100/16(M)
R19 1/4W 30
R7 270k
R11 1k
C11 4.7/35(M)
FL1 135-1003-01
6.7V
C9 4.7/35(M)
2.3V
TR1 2SC3330 (S,T,U)
2.3V
R9 150k
*R13
R15 2.7k
R10 150k
*R14
R16 2.7k
1.7V
C10 4.7/35(M)
2.3V
TR2 2SC3330 (S,T,U)
6.6V
R8 270k
FL2 135-1003-01
R12 1k
C12 4.7/35(M)
J1
1 MPX IN
2 GND
3 +B
4 STEREO IND
5 VCO STOP
6 Lch
7 GND
8 Rch
TO BASE PCB J3
MPX PCB C1012B5050

*C7C8	MODEL			
0.015(k)	AC-M305W/L	U E V S	AC-M300W/L	U S E V B
	AC-M305WRL	E	AC-A300WRL	E
	AC-M310WR/L	U S E B	AC-A400WR/L	U S E B
	AC-M270WRL	B	AC-M250L	B
	AC-M300/L	U E S		
0.022(k)	AC-M305W	C	AC-M300	C
	AC-M310WR	C A E	AC-A300WR	A C
	AC-M305WR	A	AC-A400WR	A C

*R13 R14	MODEL			
680	AC-M305W/L	E V	AC-A300W/L	E V B
	AC-M305WR	E	AC-A300WRL	E
	AC-M310WRL	E B	AC-A400WR/L	E B
	AC-M270WR	B	AC-M250L	B
	AC-M300/L	E		
1k	AC-M305W	U C	AC-M300	U S C
	AC-M305WR	A	AC-A300W	U S
	AC-M310WR	A C E S U	AC-A300WR	A C
			AC-A400	U S C A

▬ :SIGNAL LINE

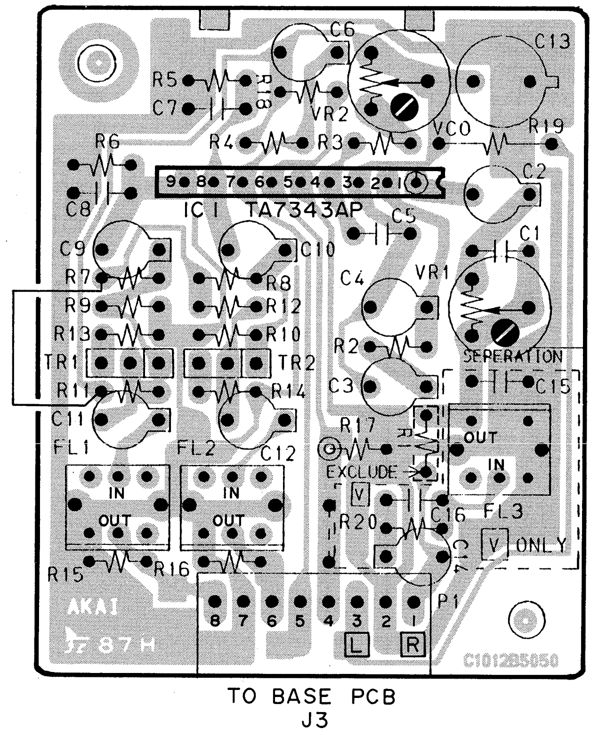
▬ :B(POWER SUPPLY) LINE

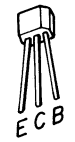
NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/6W(J)
ALL CAPACITORS IN μF 50 WV(J)

AC-M250L	AC-M305W/L	AC-A300W/L
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
AC-M300/L	AC-M310WR/L	AC-A400WR/L

MPX SCHEMATIC DIAGRAM

NO 12-11 860819A


C6
C13
R5
R18
C7
VR2
VCO
R19
R6
R4
R3
C2
9 8 7 6 5 4 3 2 1
C8
IC1 TA7343AP
C5
C9
C10
C1
R7
R8
C4
VR1
R9
R12
R13
R10
R2
SEPERATION
TR1
TR2
C3
C15
R11
R14
C11
R17
R1
OUT
IN
FL1
FL2
C12
EXCLUDE
V
C16
FL3
IN
OUT
IN
OUT
R20
C14
V ONLY
R15
R16
P1
AKAI
87H
8 7 6 5 4 3 2 1
L
R
C1012B5050
TO BASE PCB
J3

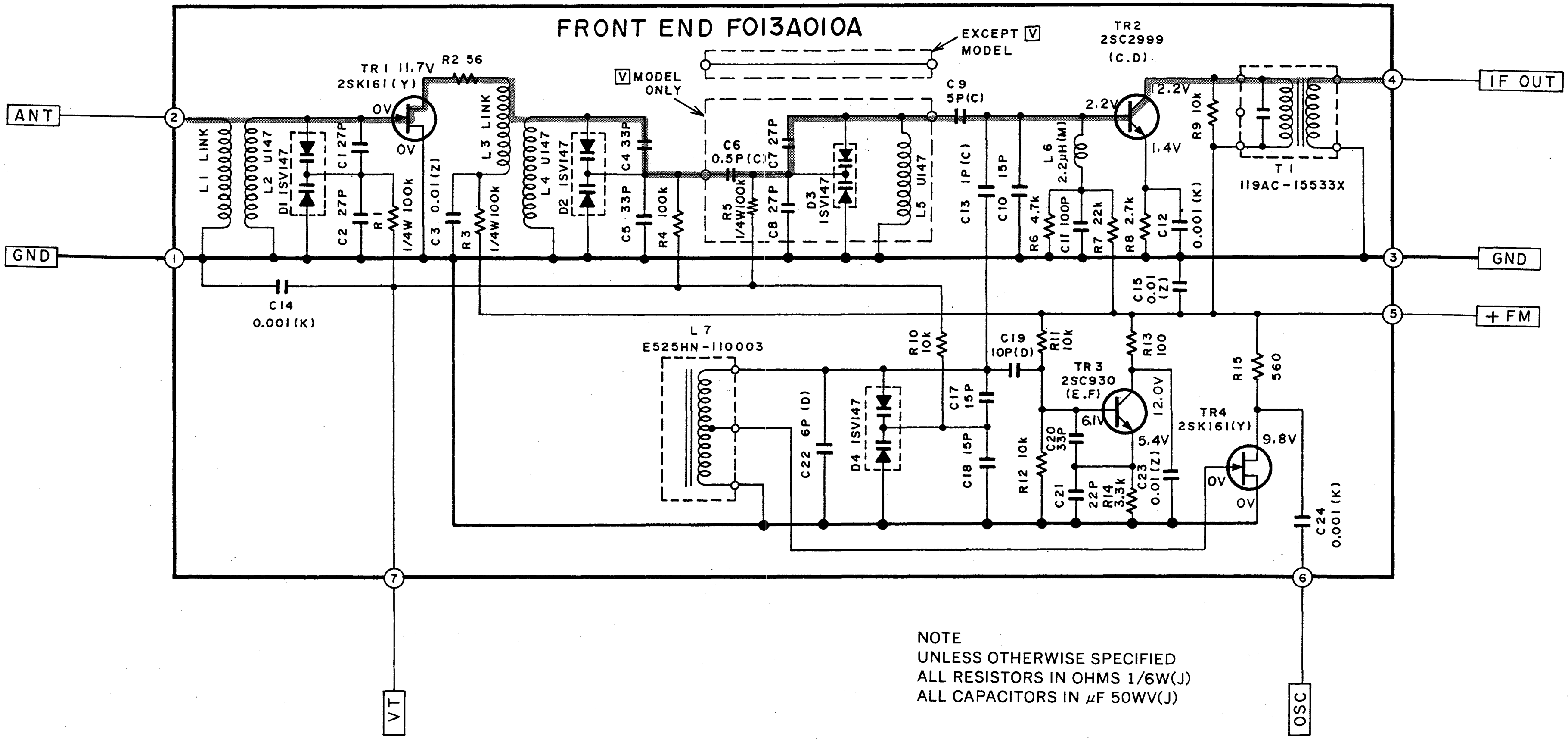


2SC3330

B
■●● PNP TRANSISTOR
●|●● NPN TRANSISTOR
B

2SC3330……TR 1, TR 2

MPX PCB
C1012B5050


FRONT END F013A010A
EXCEPT V MODEL
V MODEL ONLY
ANT
GND
IF OUT
GND
+FM
VT
OSC
TR1 11.7V 2SK161(Y)
R2 56
0V
0V
L1 LINK
L2 U147
D1 1SV147
C1 27P
C2 27P
R1
1/4W 100k
C3 0.01(Z)
R3
1/4W 100k
L3 LINK
L4 U147
D2 1SV147
C4 33P
C5 33P
R4 100k
C6 0.5P(C)
R5 1/4W 100k
C7 27P
C8 27P
D3 1SV147
L5 U147
C9 5P(C)
C13 1P(C)
C10 15P
L6 2.2μH(M)
R6 4.7k
C11 100P
R7 22k
R8 2.7k
C12
0.001(K)
TR2 2SC2999 (C.D)
2.2V
12.2V
1.4V
R9 10k
T1 119AC-15533X
C14 0.001(K)
C15 0.01(Z)
L7 E525HN-110003
C22 6P(D)
D4 1SV147
R10 10k
C17 15P
C18 15P
C19 10P(D)
R11 10k
R12 10k
C20 33P
C21 22P
R14 3.3k
TR3 2SC930 (E.F)
6.1V
5.4V
12.0V
C23 0.01(Z)
R13 100
R15 560
TR4 2SK161(Y)
9.8V
0V
0V
C24 0.001(K)
1
2
3
4
5
6
7

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN OHMS 1/6W(J)
ALL CAPACITORS IN μF 50WV(J)

▬ =SIGNAL LINE

AC-M250L	AC-M305W/L	AC-A300W/L
AC-M270WRL	AC-M305WR/L	AC-A300WR/L
AC-M300/L	AC-M310WR/L	AC-A400WR/L

FRONTEND SCHEMATIC DIAGRAM

NO.12-12 860820A